Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009186.D
Acq On : 16 Feb 2022 19:25
Operator : CG/JU
Sample : N1535-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
368MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

Quant Time: Feb 17 02:01:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152	214443	20.000	ng		0.00
21) Naphthalene-d8	10.575	136	699050	20.000	ng		0.00
39) Acenaphthene-d10	14.422	164	379249	20.000	ng		0.00
64) Phenanthrene-d10	17.181	188	707526	20.000	ng		0.00
76) Chrysene-d12	21.280	240	800585	20.000	ng		0.00
86) Perylene-d12	23.674	264	984034	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	1296953	107.885	ng		0.00
7) Phenol-d6	6.975	99	1524823	96.261	ng		0.00
23) Nitrobenzene-d5	8.946	82	934839	75.415	ng		0.00
42) 2,4,6-Tribromophenol	15.928	330	564544	111.489	ng		0.00
45) 2-Fluorobiphenyl	13.045	172	2122141	78.333	ng		0.00
79) Terphenyl-d14	19.745	244	2652142	59.574	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	204806	51.730	ng		98
3) Pyridine	3.687	79	491571	42.502	ng		97
4) n-Nitrosodimethylamine	3.599	42	213724	48.237	ng	#	95
6) Aniline	7.116	93	346284	19.259	ng		98
8) 2-Chlorophenol	7.352	128	639304	47.121	ng		99
9) Benzaldehyde	6.928	77	353052	44.001	ng		99
10) Phenol	7.005	94	741953	46.586	ng		96
11) bis(2-Chloroethyl)ether	7.210	93	595409	48.147	ng		99
12) 1,3-Dichlorobenzene	7.669	146	775966	49.453	ng		97
13) 1,4-Dichlorobenzene	7.816	146	784091	48.951	ng		99
14) 1,2-Dichlorobenzene	8.128	146	741160	47.745	ng		98
15) Benzyl Alcohol	8.034	79	484632	48.061	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.316	45	627522	45.021	ng		98
17) 2-Methylphenol	8.246	107	468401	43.869	ng		97
18) Hexachloroethane	8.852	117	273786	51.597	ng		95
19) n-Nitroso-di-n-propyla...	8.593	70	403299	44.466	ng		98
20) 3+4-Methylphenols	8.581	107	605854	41.460	ng		97
22) Acetophenone	8.610	105	852541	52.170	ng	#	96
24) Nitrobenzene	8.987	77	602352	51.403	ng		96
25) Isophorone	9.516	82	1067871	51.849	ng		98
26) 2-Nitrophenol	9.699	139	327926	54.108	ng		90
27) 2,4-Dimethylphenol	9.775	122	479833	52.949	ng		98
28) bis(2-Chloroethoxy)met...	9.993	93	674265	48.232	ng		98
29) 2,4-Dichlorophenol	10.257	162	542850	47.938	ng		99
30) 1,2,4-Trichlorobenzene	10.446	180	680337	51.097	ng		100
31) Naphthalene	10.628	128	1753441	49.179	ng		100
32) Benzoic acid	9.981	122	305615	42.049	ng		96
33) 4-Chloroaniline	10.769	127	127825	8.879	ng		98
34) Hexachlorobutadiene	10.910	225	442234	53.992	ng		98
35) Caprolactam	11.563	113	149178m	44.926	ng		
36) 4-Chloro-3-methylphenol	11.904	107	457819	42.383	ng		98
37) 2-Methylnaphthalene	12.246	142	1206524	47.820	ng		99
38) 1-Methylnaphthalene	12.463	142	1119107	45.393	ng		99
40) 1,2,4,5-Tetrachloroben...	12.616	216	715010	59.231	ng		99
41) Hexachlorocyclopentadiene	12.587	237	334873	74.795	ng		99
43) 2,4,6-Trichlorophenol	12.875	196	415360	51.887	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009186.D
Acq On : 16 Feb 2022 19:25
Operator : CG/JU
Sample : N1535-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
368MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

Quant Time: Feb 17 02:01:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	432309	50.360	ng		96
46) 1,1'-Biphenyl	13.257	154	1494041	53.619	ng		99
47) 2-Chloronaphthalene	13.298	162	1172510	52.956	ng		97
48) 2-Nitroaniline	13.522	65	253979	49.505	ng		96
49) Acenaphthylene	14.145	152	1761332	52.764	ng		100
50) Dimethylphthalate	13.887	163	1314682	48.632	ng		99
51) 2,6-Dinitrotoluene	14.016	165	291955	51.782	ng		97
52) Acenaphthene	14.487	154	1023215	50.378	ng		99
53) 3-Nitroaniline	14.357	138	107004	18.555	ng		96
54) 2,4-Dinitrophenol	14.581	184	249564	69.091	ng		93
55) Dibenzofuran	14.828	168	1647640	48.151	ng		98
56) 4-Nitrophenol	14.710	139	348618	72.301	ng		85
57) 2,4-Dinitrotoluene	14.816	165	378937	51.464	ng	#	79
58) Fluorene	15.481	166	1283142	48.809	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.069	232	338454m	45.052	ng		
60) Diethylphthalate	15.257	149	1239566	48.493	ng		98
61) 4-Chlorophenyl-phenyle...	15.469	204	697243	48.814	ng		98
62) 4-Nitroaniline	15.522	138	211413	36.461	ng		90
63) Azobenzene	15.763	77	1046369	47.312	ng		94
65) 4,6-Dinitro-2-methylph...	15.592	198	173363	39.927	ng		94
66) n-Nitrosodiphenylamine	15.692	169	1097985	51.170	ng		98
67) 4-Bromophenyl-phenylether	16.369	248	429063	52.331	ng		99
68) Hexachlorobenzene	16.492	284	479170	52.173	ng		97
69) Atrazine	16.651	200	399078	56.089	ng		98
70) Pentachlorophenol	16.851	266	497096	102.794	ng		99
71) Phenanthrene	17.228	178	1929264	50.359	ng		99
72) Anthracene	17.322	178	1933343	51.581	ng		99
73) Carbazole	17.598	167	1706772	47.505	ng		98
74) Di-n-butylphthalate	18.139	149	2046859	56.227	ng		99
75) Fluoranthene	19.198	202	2272112	52.916	ng		97
77) Benzidine	19.386	184	974025	58.224	ng		98
78) Pyrene	19.551	202	2365180	41.530	ng		98
80) Butylbenzylphthalate	20.422	149	945430	48.279	ng		99
81) Benzo(a)anthracene	21.269	228	2619224	50.768	ng		98
82) 3,3'-Dichlorobenzidine	21.198	252	748236	41.829	ng		99
83) Chrysene	21.322	228	2459400	49.450	ng		97
84) Bis(2-ethylhexyl)phtha...	21.186	149	1483579	57.274	ng		98
85) Di-n-octyl phthalate	22.098	149	2689061	64.897	ng		100
87) Indeno(1,2,3-cd)pyrene	26.174	276	3909659	53.472	ng		97
88) Benzo(b)fluoranthene	22.945	252	3136677	51.779	ng		99
89) Benzo(k)fluoranthene	22.992	252	2885389	47.741	ng		99
90) Benzo(a)pyrene	23.568	252	3054052	60.469	ng		98
91) Dibenzo(a,h)anthracene	26.180	278	3354268	55.824	ng		98
92) Benzo(g,h,i)perylene	26.927	276	3377853	56.462	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009186.D
Acq On : 16 Feb 2022 19:25
Operator : CG/JU
Sample : N1535-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 17 02:01:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
368MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022