Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009185.D
Acq On : 16 Feb 2022 18:51
Operator : CG/JU
Sample : N1535-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
368MS

Manual Integrations APPROVED

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

Quant Time: Feb 17 02:00:20 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	189547	20.000	ng		0.00
21) Naphthalene-d8	10.575	136	699231	20.000	ng		0.00
39) Acenaphthene-d10	14.427	164	467728	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	973877	20.000	ng		0.00
76) Chrysene-d12	21.286	240	993418	20.000	ng		0.00
86) Perylene-d12	23.668	264	1093287	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	1207588	113.645	ng		0.00
7) Phenol-d6	6.975	99	1531108	109.353	ng		0.00
23) Nitrobenzene-d5	8.945	82	928636	74.895	ng		0.00
42) 2,4,6-Tribromophenol	15.927	330	778683	124.689	ng		0.00
45) 2-Fluorobiphenyl	13.045	172	2404912	71.978	ng		0.00
79) Terphenyl-d14	19.751	244	3557026	64.391	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	163471	46.713	ng		97
3) Pyridine	3.681	79	415553	40.648	ng		97
4) n-Nitrosodimethylamine	3.599	42	179332	45.791	ng	#	92
6) Aniline	7.116	93	318410	20.035	ng		97
8) 2-Chlorophenol	7.357	128	618773	51.598	ng		99
9) Benzaldehyde	6.928	77	324771	45.792	ng		97
10) Phenol	7.004	94	754544	53.599	ng		95
11) bis(2-Chloroethyl)ether	7.210	93	541547	49.543	ng		97
12) 1,3-Dichlorobenzene	7.669	146	686567	49.503	ng		98
13) 1,4-Dichlorobenzene	7.816	146	698260	49.318	ng		98
14) 1,2-Dichlorobenzene	8.128	146	676114	49.275	ng		97
15) Benzyl Alcohol	8.034	79	489276	54.894	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.316	45	587094	47.652	ng		98
17) 2-Methylphenol	8.251	107	485918	51.487	ng		97
18) Hexachloroethane	8.851	117	241260	51.439	ng		94
19) n-Nitroso-di-n-propyla...	8.592	70	393230	49.051	ng		98
20) 3+4-Methylphenols	8.581	107	633637	49.057	ng		99
22) Acetophenone	8.610	105	841528	51.483	ng	#	95
24) Nitrobenzene	8.986	77	598527	51.064	ng		98
25) Isophorone	9.516	82	1114086	54.079	ng		98
26) 2-Nitrophenol	9.698	139	338748	55.879	ng		93
27) 2,4-Dimethylphenol	9.775	122	542312	59.828	ng		96
28) bis(2-Chloroethoxy)met...	9.992	93	703354	50.300	ng		98
29) 2,4-Dichlorophenol	10.257	162	611500	53.986	ng		99
30) 1,2,4-Trichlorobenzene	10.445	180	679222	51.000	ng		97
31) Naphthalene	10.628	128	1769742	49.624	ng		99
32) Benzoic acid	9.992	122	388427	50.863	ng		98
33) 4-Chloroaniline	10.769	127	162076	11.255	ng		98
34) Hexachlorobutadiene	10.910	225	428324	52.281	ng		99
35) Caprolactam	11.569	113	200262m	60.295	ng		
36) 4-Chloro-3-methylphenol	11.904	107	565375	52.326	ng		99
37) 2-Methylnaphthalene	12.245	142	1324701	52.490	ng		98
38) 1-Methylnaphthalene	12.463	142	1244882	50.482	ng		99
40) 1,2,4,5-Tetrachloroben...	12.616	216	780097	52.398	ng		99
41) Hexachlorocyclopentadiene	12.592	237	331310	61.713	ng		99
43) 2,4,6-Trichlorophenol	12.874	196	507527	51.407	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009185.D
Acq On : 16 Feb 2022 18:51
Operator : CG/JU
Sample : N1535-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
368MS

Manual Integrations APPROVED

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

Quant Time: Feb 17 02:00:20 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	549584	51.910	ng		98
46) 1,1'-Biphenyl	13.257	154	1707693	49.693	ng		99
47) 2-Chloronaphthalene	13.304	162	1351402	49.489	ng		98
48) 2-Nitroaniline	13.522	65	321010	50.734	ng		99
49) Acenaphthylene	14.145	152	2166945	52.636	ng		99
50) Dimethylphthalate	13.892	163	1646497	49.385	ng		99
51) 2,6-Dinitrotoluene	14.016	165	367268	52.818	ng		96
52) Acenaphthene	14.492	154	1240845	49.536	ng		97
53) 3-Nitroaniline	14.357	138	158741	22.319	ng		97
54) 2,4-Dinitrophenol	14.580	184	335131	73.369	ng		92
55) Dibenzofuran	14.827	168	2070028	49.051	ng		99
56) 4-Nitrophenol	14.704	139	516157	83.120	ng		90
57) 2,4-Dinitrotoluene	14.816	165	513127	56.506	ng	#	79
58) Fluorene	15.480	166	1692828	52.212	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	477609m	51.549	ng		
60) Diethylphthalate	15.257	149	1627810	51.635	ng		98
61) 4-Chlorophenyl-phenyle...	15.468	204	893223	50.705	ng		97
62) 4-Nitroaniline	15.521	138	300906	42.078	ng		89
63) Azobenzene	15.768	77	1349800	49.486	ng		96
65) 4,6-Dinitro-2-methylph...	15.592	198	234473	39.232	ng		97
66) n-Nitrosodiphenylamine	15.692	169	1460206	49.439	ng		98
67) 4-Bromophenyl-phenylether	16.368	248	570864	50.584	ng		99
68) Hexachlorobenzene	16.492	284	658747	52.109	ng		98
69) Atrazine	16.657	200	555855	56.757	ng		98
70) Pentachlorophenol	16.851	266	709185	106.543	ng		98
71) Phenanthrene	17.227	178	2697801	51.160	ng		97
72) Anthracene	17.321	178	2675774	51.864	ng		99
73) Carbazole	17.598	167	2404896	48.629	ng		99
74) Di-n-butylphthalate	18.145	149	2822633	56.331	ng		99
75) Fluoranthene	19.204	202	3198933	54.126	ng		98
77) Benzidine	19.386	184	1374946	66.235	ng		98
78) Pyrene	19.556	202	3349634	47.400	ng		98
80) Butylbenzylphthalate	20.421	149	1317162	54.206	ng		99
81) Benzo(a)anthracene	21.268	228	3161837	49.390	ng		97
82) 3,3'-Dichlorobenzidine	21.203	252	883912	39.822	ng		98
83) Chrysene	21.321	228	3022241	48.971	ng		98
84) Bis(2-ethylhexyl)phtha...	21.186	149	1915644	59.598	ng		97
85) Di-n-octyl phthalate	22.098	149	3320278	64.576	ng		100
87) Indeno(1,2,3-cd)pyrene	26.174	276	4070289	50.106	ng		97
88) Benzo(b)fluoranthene	22.945	252	3496249	51.947	ng		98
89) Benzo(k)fluoranthene	22.992	252	3303084	49.191	ng		97
90) Benzo(a)pyrene	23.568	252	3384948	60.323	ng		99
91) Dibenzo(a,h)anthracene	26.180	278	3500488	52.436	ng		98
92) Benzo(g,h,i)perylene	26.933	276	3510801	52.820	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009185.D
Acq On : 16 Feb 2022 18:51
Operator : CG/JU
Sample : N1535-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 17 02:00:20 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 :
368MS

Manual Integrations APPROVED

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