Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009188.D
Acq On : 16 Feb 2022 20:32
Operator : CG/JU
Sample : N1554-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Manual Integrations APPROVED

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

Quant Time: Feb 17 02:04:33 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	191812	20.000	ng		0.00
21) Naphthalene-d8	10.575	136	712594	20.000	ng		0.00
39) Acenaphthene-d10	14.422	164	455614	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	960285	20.000	ng		0.00
76) Chrysene-d12	21.280	240	1035691	20.000	ng		0.00
86) Perylene-d12	23.668	264	1148520	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	1166123	108.447	ng		0.00
7) Phenol-d6	6.975	99	1483786	104.722	ng		0.00
23) Nitrobenzene-d5	8.946	82	928823	73.506	ng		0.00
42) 2,4,6-Tribromophenol	15.928	330	697211	114.611	ng		0.00
45) 2-Fluorobiphenyl	13.045	172	2370575	72.837	ng		0.00
79) Terphenyl-d14	19.745	244	3387452	58.818	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	160891	45.432	ng		98
3) Pyridine	3.681	79	412131	39.837	ng		96
4) n-Nitrosodimethylamine	3.599	42	177885	44.885	ng	#	97
6) Aniline	7.116	93	388756	24.173	ng		97
8) 2-Chlorophenol	7.352	128	608656	50.155	ng		99
9) Benzaldehyde	6.928	77	321738	44.829	ng		97
10) Phenol	7.005	94	735988	51.664	ng		98
11) bis(2-Chloroethyl)ether	7.210	93	538240	48.659	ng		98
12) 1,3-Dichlorobenzene	7.669	146	685043	48.810	ng		99
13) 1,4-Dichlorobenzene	7.816	146	692453	48.330	ng		99
14) 1,2-Dichlorobenzene	8.128	146	669513	48.218	ng		99
15) Benzyl Alcohol	8.034	79	477776	52.971	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.310	45	578651	46.412	ng		98
17) 2-Methylphenol	8.246	107	472459	49.470	ng		96
18) Hexachloroethane	8.846	117	238201	50.187	ng		97
19) n-Nitroso-di-n-propyla...	8.593	70	389491	48.011	ng		97
20) 3+4-Methylphenols	8.581	107	628440	48.080	ng		97
22) Acetophenone	8.610	105	834748	50.110	ng	#	96
24) Nitrobenzene	8.987	77	594312	49.753	ng		97
25) Isophorone	9.516	82	1082380	51.555	ng		98
26) 2-Nitrophenol	9.699	139	326242	52.807	ng		94
27) 2,4-Dimethylphenol	9.775	122	533331	57.734	ng		99
28) bis(2-Chloroethoxy)met...	9.993	93	679408	47.676	ng		98
29) 2,4-Dichlorophenol	10.257	162	599014	51.892	ng		99
30) 1,2,4-Trichlorobenzene	10.446	180	679612	50.072	ng		98
31) Naphthalene	10.628	128	1767614	48.634	ng		99
32) Benzoic acid	9.987	122	377256	48.966	ng		99
33) 4-Chloroaniline	10.763	127	206940	14.101	ng		98
34) Hexachlorobutadiene	10.904	225	430266	51.533	ng		98
35) Caprolactam	11.563	113	169166	49.978	ng		92
36) 4-Chloro-3-methylphenol	11.904	107	550206	49.967	ng		99
37) 2-Methylnaphthalene	12.245	142	1292682	50.261	ng		97
38) 1-Methylnaphthalene	12.463	142	1209762	48.137	ng		97
40) 1,2,4,5-Tetrachloroben...	12.616	216	766017	52.821	ng		100
41) Hexachlorocyclopentadiene	12.587	237	312568	60.043	ng		98
43) 2,4,6-Trichlorophenol	12.869	196	500922	52.087	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009188.D
Acq On : 16 Feb 2022 20:32
Operator : CG/JU
Sample : N1554-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-021522MS

Manual Integrations APPROVED

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

Quant Time: Feb 17 02:04:33 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	536398	52.012	ng		97
46) 1,1'-Biphenyl	13.257	154	1672539	49.964	ng		99
47) 2-Chloronaphthalene	13.298	162	1316709	49.501	ng		100
48) 2-Nitroaniline	13.522	65	316345	51.326	ng		100
49) Acenaphthylene	14.145	152	2099134	52.344	ng		99
50) Dimethylphthalate	13.887	163	1608090	49.515	ng		99
51) 2,6-Dinitrotoluene	14.016	165	357486	52.778	ng		96
52) Acenaphthene	14.487	154	1198979	49.138	ng		98
53) 3-Nitroaniline	14.351	138	210468	30.379	ng		96
54) 2,4-Dinitrophenol	14.581	184	319642	72.289	ng		93
55) Dibenzofuran	14.828	168	1992613	48.472	ng		99
56) 4-Nitrophenol	14.704	139	508895	83.881	ng		89
57) 2,4-Dinitrotoluene	14.816	165	490560	55.457	ng	#	82
58) Fluorene	15.481	166	1595104	50.506	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	464070m	51.419	ng		
60) Diethylphthalate	15.251	149	1551070	50.509	ng		99
61) 4-Chlorophenyl-phenyle...	15.469	204	858462	50.028	ng		98
62) 4-Nitroaniline	15.522	138	301648	43.303	ng		91
63) Azobenzene	15.763	77	1310982	49.341	ng		94
65) 4,6-Dinitro-2-methylph...	15.592	198	231531	39.288	ng		96
66) n-Nitrosodiphenylamine	15.692	169	1400073	48.074	ng		99
67) 4-Bromophenyl-phenylether	16.369	248	549589	49.388	ng		98
68) Hexachlorobenzene	16.492	284	625529	50.182	ng		98
69) Atrazine	16.651	200	536945	55.602	ng		99
70) Pentachlorophenol	16.851	266	702234	106.992	ng		98
71) Phenanthrene	17.228	178	2539632	48.842	ng		99
72) Anthracene	17.322	178	2559261	50.308	ng		99
73) Carbazole	17.598	167	2300041	47.167	ng		99
74) Di-n-butylphthalate	18.139	149	2743012	55.517	ng		99
75) Fluoranthene	19.204	202	3121429	53.562	ng		96
77) Benzidine	19.386	184	1552584	71.740	ng		99
78) Pyrene	19.557	202	3171192	43.043	ng		99
80) Butylbenzylphthalate	20.422	149	1266920	50.010	ng		98
81) Benzo(a)anthracene	21.269	228	3261380	48.865	ng		97
82) 3,3'-Dichlorobenzidine	21.198	252	990756	42.814	ng		99
83) Chrysene	21.321	228	3062513	47.598	ng		97
84) Bis(2-ethylhexyl)phtha...	21.186	149	1873678	55.913	ng		100
85) Di-n-octyl phthalate	22.098	149	3272261	61.045	ng		99
87) Indeno(1,2,3-cd)pyrene	26.168	276	4146407	48.588	ng		98
88) Benzo(b)fluoranthene	22.945	252	3654659	51.689	ng		99
89) Benzo(k)fluoranthene	22.992	252	3353675	47.542	ng		99
90) Benzo(a)pyrene	23.568	252	3472182	58.902	ng		99
91) Dibenzo(a,h)anthracene	26.174	278	3579327	51.039	ng		98
92) Benzo(g,h,i)perylene	26.933	276	3586802	51.368	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009188.D
Acq On : 16 Feb 2022 20:32
Operator : CG/JU
Sample : N1554-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 17 02:04:33 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 :
BU-03-021522MS

Manual Integrations APPROVED

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