Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008922.D
Acq On : 26 Jan 2022 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 27 05:19:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	318924	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	1236952	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	786583	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	1531176	20.000	ng		0.00
76) Chrysene-d12	21.327	240	1166239	20.000	ng		0.00
86) Perylene-d12	23.739	264	1137287	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1492960	72.391	ng		0.00
7) Phenol-d6	7.016	99	1879046	75.241	ng		0.00
23) Nitrobenzene-d5	8.999	82	1645965	75.546	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	885489	77.338	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	4359356	73.086	ng		0.00
79) Terphenyl-d14	19.798	244	5773313	83.559	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	285842	34.243	ng		97
3) Pyridine	3.728	79	644050	36.838	ng		97
4) n-Nitrosodimethylamine	3.640	42	302538	36.884	ng	#	89
6) Aniline	7.163	93	1171437	37.582	ng		98
8) 2-Chlorophenol	7.405	128	811668	36.954	ng		99
9) Benzaldehyde	6.975	77	617494	36.995	ng		99
10) Phenol	7.046	94	949634	37.298	ng		98
11) bis(2-Chloroethyl)ether	7.263	93	755482	37.294	ng		99
12) 1,3-Dichlorobenzene	7.722	146	942336	36.026	ng		98
13) 1,4-Dichlorobenzene	7.869	146	955152	36.030	ng		100
14) 1,2-Dichlorobenzene	8.187	146	917962	36.315	ng		98
15) Benzyl Alcohol	8.081	79	673899	38.464	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.369	45	848775	37.467	ng		100
17) 2-Methylphenol	8.287	107	643878	37.748	ng		97
18) Hexachloroethane	8.916	117	330530	36.735	ng		96
19) n-Nitroso-di-n-propyla...	8.646	70	572142	39.192	ng		97
20) 3+4-Methylphenols	8.622	107	875081	38.646	ng		98
22) Acetophenone	8.663	105	1191996	37.829	ng	#	97
24) Nitrobenzene	9.040	77	828509	37.646	ng		96
25) Isophorone	9.569	82	1529998	38.858	ng		99
26) 2-Nitrophenol	9.752	139	452580	39.117	ng		94
27) 2,4-Dimethylphenol	9.822	122	754623	38.253	ng		98
28) bis(2-Chloroethoxy)met...	10.052	93	975062	37.950	ng		99
29) 2,4-Dichlorophenol	10.293	162	817989	37.998	ng		99
30) 1,2,4-Trichlorobenzene	10.504	180	919158	36.451	ng		100
31) Naphthalene	10.687	128	2470102	36.767	ng		100
32) Benzoic acid	10.004	122	448561	39.622	ng		100
33) 4-Chloroaniline	10.799	127	1041741	38.050	ng		99
34) Hexachlorobutadiene	10.975	225	580102	36.821	ng		99
35) Caprolactam	11.604	113	240405	40.511	ng		94
36) 4-Chloro-3-methylphenol	11.940	107	761156	39.193	ng		99
37) 2-Methylnaphthalene	12.298	142	1853056	37.730	ng		99
38) 1-Methylnaphthalene	12.522	142	1696217	37.626	ng		100
40) 1,2,4,5-Tetrachloroben...	12.675	216	1053436	36.731	ng		99
41) Hexachlorocyclopentadiene	12.651	237	534028	36.390	ng		100
43) 2,4,6-Trichlorophenol	12.916	196	672964	37.951	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008922.D
Acq On : 26 Jan 2022 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 27 05:19:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	721764	37.818	ng	97
46) 1,1'-Biphenyl	13.310	154	2355590	36.808	ng	100
47) 2-Chloronaphthalene	13.351	162	1830552	37.096	ng	99
48) 2-Nitroaniline	13.557	65	438181	39.993	ng	95
49) Acenaphthylene	14.198	152	2791025	37.437	ng	100
50) Dimethylphthalate	13.940	163	2209064	37.814	ng	100
51) 2,6-Dinitrotoluene	14.057	165	485529	39.188	ng	94
52) Acenaphthene	14.545	154	1669509	37.757	ng	99
53) 3-Nitroaniline	14.387	138	478985	39.310	ng	96
54) 2,4-Dinitrophenol	14.604	184	194764	38.869	ng	91
55) Dibenzofuran	14.881	168	2713571	37.661	ng	99
56) 4-Nitrophenol	14.716	139	334973	38.176	ng	93
57) 2,4-Dinitrotoluene	14.851	165	644861	40.465	ng	91
58) Fluorene	15.528	166	2171715	38.161	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	602778m	38.342	ng	
60) Diethylphthalate	15.304	149	2125255	38.341	ng	98
61) 4-Chlorophenyl-phenyle...	15.522	204	1176140	37.938	ng	98
62) 4-Nitroaniline	15.551	138	465075	39.410	ng	89
63) Azobenzene	15.816	77	1802509	39.168	ng	94
65) 4,6-Dinitro-2-methylph...	15.622	198	306190	40.025	ng	97
66) n-Nitrosodiphenylamine	15.739	169	1868782	37.922	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	721610	37.742	ng	99
68) Hexachlorobenzene	16.545	284	822941	37.561	ng	99
69) Atrazine	16.698	200	708054	38.664	ng	99
70) Pentachlorophenol	16.892	266	438696	37.590	ng	99
71) Phenanthrene	17.275	178	3222507	37.380	ng	99
72) Anthracene	17.369	178	3306439	38.232	ng	99
73) Carbazole	17.639	167	2800103	37.655	ng	99
74) Di-n-butylphthalate	18.192	149	3442995	38.473	ng	99
75) Fluoranthene	19.245	202	3504966	36.559	ng	97
77) Benzidine	19.427	184	1884748	45.746	ng	98
78) Pyrene	19.598	202	3509262	43.125	ng	98
80) Butylbenzylphthalate	20.474	149	1333825	40.755	ng	99
81) Benzo(a)anthracene	21.310	228	2991566	38.129	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	1267077	37.381	ng	98
83) Chrysene	21.363	228	2834390	37.266	ng	98
84) Bis(2-ethylhexyl)phtha...	21.233	149	1956107	38.595	ng	96
85) Di-n-octyl phthalate	22.163	149	3063264	35.729	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	3724576	39.744	ng	97
88) Benzo(b)fluoranthene	23.004	252	2920531	38.453	ng	99
89) Benzo(k)fluoranthene	23.051	252	2800129	38.087	ng	98
90) Benzo(a)pyrene	23.633	252	2832876	38.642	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	3164667	39.713	ng	99
92) Benzo(g,h,i)perylene	27.033	276	3060022	39.330	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008922.D
Acq On : 26 Jan 2022 10:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 27 05:19:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022