Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060324\
Data File : BP020490.D
Acq On : 03 Jun 2024 13:24
Operator : MA/JU
Sample : PB161236BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 03 14:57:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB161236BSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	335665	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1247629	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	663703	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1112803	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1079813	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1322702	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2511461	133.962	ng	0.00
7) Phenol-d6	6.934	99	3062155	115.821	ng	0.00
23) Nitrobenzene-d5	8.911	82	1876937	82.351	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	786632	114.204	ng	-0.01
45) 2-Fluorobiphenyl	12.999	172	3855507	86.598	ng	0.00
79) Terphenyl-d14	19.939	244	4331503	66.778	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	277296	36.606	ng	98
3) Pyridine	3.717	79	697172	32.734	ng	98
4) n-Nitrosodimethylamine	3.634	42	429058	41.475	ng	99
6) Aniline	7.105	93	806539	30.106	ng	98
8) 2-Chlorophenol	7.334	128	904929	43.059	ng	99
9) Benzaldehyde	6.917	77	145538	8.582	ng	98
10) Phenol	6.958	94	1098868	40.576	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	901701	40.373	ng	99
12) 1,3-Dichlorobenzene	7.658	146	1032944	41.717	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1051396	41.778	ng	99
14) 1,2-Dichlorobenzene	8.116	146	998832	41.125	ng	98
15) Benzyl Alcohol	7.999	79	762783	39.059	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1309703	39.279	ng	100
17) 2-Methylphenol	8.193	107	709465	38.604	ng	99
18) Hexachloroethane	8.834	117	378503	41.189	ng	97
19) n-Nitroso-di-n-propyla...	8.558	70	635562	35.214	ng	99
20) 3+4-Methylphenols	8.516	107	932791	37.317	ng	99
22) Acetophenone	8.575	105	1300939	42.008	ng	99
24) Nitrobenzene	8.952	77	934564	40.403	ng	99
25) Isophorone	9.475	82	1685557	38.063	ng	100
26) 2-Nitrophenol	9.646	139	361981	40.226	ng	99
27) 2,4-Dimethylphenol	9.710	122	602353	45.024	ng	98
28) bis(2-Chloroethoxy)met...	9.952	93	1078799	39.635	ng	100
29) 2,4-Dichlorophenol	10.181	162	759095	42.294	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	903743	42.414	ng	98
31) Naphthalene	10.593	128	2612096	40.954	ng	100
32) Benzoic acid	9.834	122	381358	32.572	ng	97
33) 4-Chloroaniline	10.687	127	377322	15.293	ng	99
34) Hexachlorobutadiene	10.869	225	567691	42.295	ng	99
35) Caprolactam	11.457	113	201984	30.709	ng	96
36) 4-Chloro-3-methylphenol	11.805	107	746614	35.529	ng	98
37) 2-Methylnaphthalene	12.193	142	1699774	37.192	ng	99
38) 1-Methylnaphthalene	12.422	142	1578590	34.844	ng	100
40) 1,2,4,5-Tetrachloroben...	12.552	216	932918	48.582	ng	99
41) Hexachlorocyclopentadiene	12.534	237	940392	139.341	ng	99
43) 2,4,6-Trichlorophenol	12.799	196	535261	46.112	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060324\
Data File : BP020490.D
Acq On : 03 Jun 2024 13:24
Operator : MA/JU
Sample : PB161236BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 03 14:57:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB161236BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	560488	41.854	ng	#	97
46) 1,1'-Biphenyl	13.210	154	2094145	44.709	ng		99
47) 2-Chloronaphthalene	13.251	162	1596079	42.864	ng		99
48) 2-Nitroaniline	13.457	65	409667	40.602	ng		99
49) Acenaphthylene	14.104	152	2484971	44.975	ng		100
50) Dimethylphthalate	13.851	163	1799961	38.474	ng		100
51) 2,6-Dinitrotoluene	13.963	165	373711	37.372	ng		99
52) Acenaphthene	14.451	154	1433967	41.144	ng		99
53) 3-Nitroaniline	14.298	138	255933	25.515	ng		99
54) 2,4-Dinitrophenol	14.493	184	261717	63.185	ng		99
55) Dibenzofuran	14.793	168	2197116	39.795	ng		98
56) 4-Nitrophenol	14.598	139	595130	76.701	ng		97
57) 2,4-Dinitrotoluene	14.751	165	473242	36.011	ng		99
58) Fluorene	15.451	166	1667493	37.622	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	437306	39.904	ng		99
60) Diethylphthalate	15.240	149	1688368	35.502	ng		99
61) 4-Chlorophenyl-phenyle...	15.457	204	866182	37.871	ng		99
62) 4-Nitroaniline	15.475	138	341613	33.062	ng		99
63) Azobenzene	15.757	77	1637464	36.874	ng		98
65) 4,6-Dinitro-2-methylph...	15.528	198	174581	37.397	ng		98
66) n-Nitrosodiphenylamine	15.675	169	1438163	47.007	ng		99
67) 4-Bromophenyl-phenylether	16.369	248	505542	44.406	ng		99
68) Hexachlorobenzene	16.475	284	580552	43.329	ng		97
69) Atrazine	16.645	200	449527	41.764	ng		99
70) Pentachlorophenol	16.834	266	662597	81.424	ng		99
71) Phenanthrene	17.245	178	2369456	43.315	ng		100
72) Anthracene	17.334	178	2358627	43.941	ng		99
73) Carbazole	17.610	167	2116845	40.770	ng		100
74) Di-n-butylphthalate	18.222	149	2479154	39.429	ng		100
75) Fluoranthene	19.328	202	2607164	40.287	ng		100
77) Benzidine	19.539	184	569362	18.957	ng		99
78) Pyrene	19.710	202	2783003	34.264	ng		100
80) Butylbenzylphthalate	20.680	149	1071026	33.516	ng		96
81) Benzo(a)anthracene	21.628	228	3072254	43.211	ng		99
82) 3,3'-Dichlorobenzidine	21.557	252	941234	44.533	ng		98
83) Chrysene	21.698	228	2914431	43.502	ng		99
84) Bis(2-ethylhexyl)phtha...	21.598	149	1780876	38.526	ng		99
85) Di-n-octyl phthalate	22.898	149	3187225	47.439	ng		99
87) Indeno(1,2,3-cd)pyrene	28.827	276	4355694m	54.153	ng		
88) Benzo(b)fluoranthene	23.945	252	3418016	41.480	ng		100
89) Benzo(k)fluoranthene	24.022	252	3499682	43.545	ng		99
90) Benzo(a)pyrene	24.857	252	3283920	48.121	ng		99
91) Dibenzo(a,h)anthracene	28.921	278	3581951	53.392	ng		98
92) Benzo(g,h,i)perylene	30.004	276	3418293	50.976	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060324\
Data File : BP020490.D
Acq On : 03 Jun 2024 13:24
Operator : MA/JU
Sample : PB161236BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 03 14:57:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB161236BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024