Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
Data File : BP020452.D
Acq On : 24 May 2024 13:44
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 25 02:12:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 25 02:12:20 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	349607	20.000	ng		0.00
21) Naphthalene-d8	10.546	136	1394995	20.000	ng		0.00
39) Acenaphthene-d10	14.398	164	848787	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1584161	20.000	ng		0.00
76) Chrysene-d12	21.674	240	1410438	20.000	ng		-0.01
86) Perylene-d12	25.063	264	1630082	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	1935441	96.848	ng		0.00
7) Phenol-d6	6.934	99	2618212	94.749	ng		0.00
23) Nitrobenzene-d5	8.922	82	2393113	101.737	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	830147	94.350	ng		0.00
45) 2-Fluorobiphenyl	13.022	172	5683567	98.561	ng		0.01
79) Terphenyl-d14	19.963	244	7475513	87.656	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	389775	48.884	ng		100
3) Pyridine	3.717	79	1082905m	48.639	ng		
4) n-Nitrosodimethylamine	3.634	42	503795	48.874	ng		96
6) Aniline	7.116	93	1329033	47.294	ng		100
8) 2-Chlorophenol	7.340	128	1050069	47.991	ng		98
9) Benzaldehyde	6.922	77	679478	46.520	ng		99
10) Phenol	6.963	94	1330167	47.424	ng		100
11) bis(2-Chloroethyl)ether	7.211	93	1102900	47.482	ng		99
12) 1,3-Dichlorobenzene	7.658	146	1235921	47.781	ng		99
13) 1,4-Dichlorobenzene	7.811	146	1254180	47.809	ng		100
14) 1,2-Dichlorobenzene	8.122	146	1199796	47.738	ng		99
15) Benzyl Alcohol	8.005	79	938498	46.662	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1604064	46.186	ng		100
17) 2-Methylphenol	8.205	107	898313	47.217	ng		99
18) Hexachloroethane	8.846	117	452521	48.518	ng		98
19) n-Nitroso-di-n-propyla...	8.575	70	850494	45.233	ng		97
20) 3+4-Methylphenols	8.528	107	1222195	47.032	ng		99
22) Acetophenone	8.593	105	1639130	47.663	ng	#	99
24) Nitrobenzene	8.963	77	1209461	50.124	ng		99
25) Isophorone	9.487	82	2338451	46.622	ng		99
26) 2-Nitrophenol	9.663	139	445114	50.489	ng		97
27) 2,4-Dimethylphenol	9.716	122	716820	47.575	ng		99
28) bis(2-Chloroethoxy)met...	9.969	93	1459840	47.832	ng		100
29) 2,4-Dichlorophenol	10.187	162	983454	48.950	ng		99
30) 1,2,4-Trichlorobenzene	10.404	180	1164582	48.768	ng		100
31) Naphthalene	10.599	128	3436684	48.322	ng		100
32) Benzoic acid	9.863	122	579788	48.318	ng		99
33) 4-Chloroaniline	10.704	127	1278421	46.531	ng		99
34) Hexachlorobutadiene	10.875	225	730822	49.320	ng		98
35) Caprolactam	11.481	113	306897	43.971	ng		96
36) 4-Chloro-3-methylphenol	11.816	107	1061555	46.445	ng		100
37) 2-Methylnaphthalene	12.204	142	2368812	46.885	ng		99
38) 1-Methylnaphthalene	12.434	142	2312631	46.468	ng		99
40) 1,2,4,5-Tetrachloroben...	12.569	216	1245334	50.381	ng		100
41) Hexachlorocyclopentadiene	12.551	237	465083	53.544	ng		98
43) 2,4,6-Trichlorophenol	12.816	196	750674	50.364	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
Data File : BP020452.D
Acq On : 24 May 2024 13:44
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 25 02:12:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 25 02:12:20 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	830914	50.678	ng	98
46) 1,1'-Biphenyl	13.228	154	2975294	49.120	ng	100
47) 2-Chloronaphthalene	13.269	162	2327747	48.699	ng	99
48) 2-Nitroaniline	13.475	65	584843	46.942	ng	94
49) Acenaphthylene	14.122	152	3420720	47.987	ng	100
50) Dimethylphthalate	13.869	163	2718526	46.481	ng	99
51) 2,6-Dinitrotoluene	13.981	165	572872	50.843	ng	99
52) Acenaphthene	14.463	154	2233930	48.363	ng	99
53) 3-Nitroaniline	14.310	138	558247	50.607	ng	99
54) 2,4-Dinitrophenol	14.504	184	176486	48.498	ng	97
55) Dibenzofuran	14.810	168	3315473	47.342	ng	99
56) 4-Nitrophenol	14.604	139	443363	48.651	ng	95
57) 2,4-Dinitrotoluene	14.769	165	719574	45.761	ng	95
58) Fluorene	15.469	166	2598100	46.130	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	652484	48.354	ng	99
60) Diethylphthalate	15.245	149	2720365	45.651	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	1352051	46.530	ng	98
62) 4-Nitroaniline	15.487	138	556161	49.796	ng	98
63) Azobenzene	15.769	77	2552464	45.793	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	273184	48.386	ng	97
66) n-Nitrosodiphenylamine	15.687	169	2200949	48.582	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	811073	48.383	ng	95
68) Hexachlorobenzene	16.492	284	952039	49.207	ng	100
69) Atrazine	16.663	200	737510	46.769	ng	99
70) Pentachlorophenol	16.845	266	554888	51.785	ng	99
71) Phenanthrene	17.257	178	3803041	48.660	ng	100
72) Anthracene	17.351	178	3728564	48.111	ng	100
73) Carbazole	17.628	167	3504712	47.772	ng	99
74) Di-n-butylphthalate	18.251	149	4461189	48.214	ng	100
75) Fluoranthene	19.351	202	4532805	49.741	ng	100
77) Benzidine	19.557	184	1602598	45.531	ng	100
78) Pyrene	19.728	202	4629904	43.410	ng	99
80) Butylbenzylphthalate	20.704	149	1981490	50.788	ng	97
81) Benzo(a)anthracene	21.657	228	4515903	48.514	ng	100
82) 3,3'-Dichlorobenzidine	21.586	252	1540930	52.387	ng	97
83) Chrysene	21.733	228	4238223	48.509	ng	100
84) Bis(2-ethylhexyl)phtha...	21.627	149	3062631	50.590	ng	99
85) Di-n-octyl phthalate	22.945	149	5178484	55.843	ng	100
87) Indeno(1,2,3-cd)pyrene	28.915	276	5420192m	51.036	ng	
88) Benzo(b)fluoranthene	23.992	252	4726573	47.996	ng	99
89) Benzo(k)fluoranthene	24.068	252	4588817	48.200	ng	98
90) Benzo(a)pyrene	24.904	252	4169786	48.909	ng	99
91) Dibenzo(a,h)anthracene	29.015	278	4480208	50.837	ng	99
92) Benzo(g,h,i)perylene	30.109	276	4485115	50.678	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
Data File : BP020452.D
Acq On : 24 May 2024 13:44
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 25 02:12:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 25 02:12:20 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/28/2024
Supervised By :mohammad ahmed 05/28/2024