Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
Data File : BG060712.D
Acq On : 1 Apr 2024 12:30
Operator : MA/JU
Sample : PB159835BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 01 13:04:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB159835BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.958	152	70788	20.000	ng		0.00
21) Naphthalene-d8	10.755	136	319478	20.000	ng		0.00
39) Acenaphthene-d10	14.586	164	235487	20.000	ng		0.00
64) Phenanthrene-d10	17.336	188	585958	20.000	ng		0.00
76) Chrysene-d12	21.601	240	543079	20.000	ng		0.00
86) Perylene-d12	24.733	264	577027	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.538	112	640362	150.700	ng		0.00
7) Phenol-d6	7.118	99	906723	143.752	ng		0.00
23) Nitrobenzene-d5	9.116	82	494588	88.338	ng		0.00
42) 2,4,6-Tribromophenol	16.078	330	409823	153.310	ng		0.00
45) 2-Fluorobiphenyl	13.217	172	1397405	87.091	ng		0.00
79) Terphenyl-d14	19.962	244	2541688	82.410	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	58384	33.512	ng		94
3) Pyridine	3.846	79	152266	28.975	ng		96
4) n-Nitrosodimethylamine	3.757	42	133666	42.553	ng		97
6) Aniline	7.283	93	156532	19.652	ng		98
8) 2-Chlorophenol	7.524	128	246857	51.243	ng		96
9) Benzaldehyde	7.095	77	21121m	6.072	ng		
10) Phenol	7.148	94	342229	53.164	ng		98
11) bis(2-Chloroethyl)ether	7.383	93	236910	45.584	ng		97
12) 1,3-Dichlorobenzene	7.847	146	232787	46.467	ng		95
13) 1,4-Dichlorobenzene	7.994	146	242137	47.376	ng		98
14) 1,2-Dichlorobenzene	8.311	146	236962	47.310	ng		99
15) Benzyl Alcohol	8.193	79	247442	48.430	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.487	45	532016	45.359	ng		99
17) 2-Methylphenol	8.393	107	230495	47.431	ng		98
18) Hexachloroethane	9.045	117	81651	44.981	ng		96
19) n-Nitroso-di-n-propyla...	8.769	70	204389	42.492	ng		97
20) 3+4-Methylphenols	8.722	107	317273	47.678	ng		95
22) Acetophenone	8.781	105	397003	45.067	ng	#	97
24) Nitrobenzene	9.157	77	272963	44.042	ng		99
25) Isophorone	9.686	82	577629	44.793	ng		99
26) 2-Nitrophenol	9.868	139	87475	41.392	ng		97
27) 2,4-Dimethylphenol	9.927	122	207206	40.000	ng		98
28) bis(2-Chloroethoxy)met...	10.168	93	343656	45.139	ng		98
29) 2,4-Dichlorophenol	10.397	162	244860	51.475	ng		97
30) 1,2,4-Trichlorobenzene	10.620	180	256906	47.695	ng		97
31) Naphthalene	10.808	128	778318	45.037	ng		99
32) Benzoic acid	10.062	122	137966	41.165	ng		95
33) 4-Chloroaniline	10.908	127	147539	18.381	ng		98
34) Hexachlorobutadiene	11.102	225	160533	44.719	ng		97
35) Caprolactam	11.683	113	90231m	47.893	ng		
36) 4-Chloro-3-methylphenol	12.030	107	300057	49.378	ng		99
37) 2-Methylnaphthalene	12.418	142	549263	43.230	ng		99
38) 1-Methylnaphthalene	12.635	142	521711	43.466	ng		98
40) 1,2,4,5-Tetrachloroben...	12.782	216	318736	47.081	ng		99
41) Hexachlorocyclopentadiene	12.770	237	292948	85.100	ng		99
43) 2,4,6-Trichlorophenol	13.017	196	219053	50.250	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
Data File : BG060712.D
Acq On : 1 Apr 2024 12:30
Operator : MA/JU
Sample : PB159835BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 01 13:04:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB159835BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	246659	47.413	ng		97
46) 1,1'-Biphenyl	13.428	154	772798	46.461	ng		100
47) 2-Chloronaphthalene	13.464	162	610916	48.342	ng		98
48) 2-Nitroaniline	13.658	65	192012	47.034	ng		98
49) Acenaphthylene	14.310	152	1045251	49.225	ng		100
50) Dimethylphthalate	14.051	163	873605	46.935	ng		99
51) 2,6-Dinitrotoluene	14.157	165	161287	48.368	ng		95
52) Acenaphthene	14.656	154	659834m	49.492	ng		
53) 3-Nitroaniline	14.480	138	119814	33.677	ng		96
54) 2,4-Dinitrophenol	14.692	184	147922	114.174	ng	#	89
55) Dibenzofuran	14.991	168	989148	47.036	ng		99
56) 4-Nitrophenol	14.792	139	316715	116.395	ng		92
57) 2,4-Dinitrotoluene	14.944	165	228807	52.256	ng		98
58) Fluorene	15.638	166	789234	46.762	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	228978	50.506	ng		99
60) Diethylphthalate	15.426	149	892947	47.685	ng		99
61) 4-Chlorophenyl-phenyle...	15.638	204	403082	45.143	ng		96
62) 4-Nitroaniline	15.649	138	183251	53.849	ng		99
63) Azobenzene	15.931	77	868040	47.570	ng		99
65) 4,6-Dinitro-2-methylph...	15.708	198	100923	42.653	ng		93
66) n-Nitrosodiphenylamine	15.849	169	751072	44.855	ng		99
67) 4-Bromophenyl-phenylether	16.531	248	273861	46.053	ng		100
68) Hexachlorobenzene	16.642	284	318111	47.387	ng		96
69) Atrazine	16.801	200	222601	38.016	ng		98
70) Pentachlorophenol	16.983	266	407578	93.048	ng		98
71) Phenanthrene	17.377	178	1382030	45.351	ng		99
72) Anthracene	17.471	178	1380812	44.616	ng		99
73) Carbazole	17.735	167	1268350	46.482	ng		99
74) Di-n-butylphthalate	18.323	149	1538708	45.230	ng		100
75) Fluoranthene	19.392	202	1641363	44.386	ng		99
77) Benzidine	19.568	184	337752	23.618	ng		99
78) Pyrene	19.750	202	1704214	44.869	ng		99
80) Butylbenzylphthalate	20.661	149	654346	47.227	ng		99
81) Benzo(a)anthracene	21.584	228	1753844	45.815	ng		99
82) 3,3'-Dichlorobenzidine	21.495	252	502459	38.872	ng		98
83) Chrysene	21.648	228	1667518	45.193	ng		99
84) Bis(2-ethylhexyl)phtha...	21.537	149	1019721	46.176	ng		99
85) Di-n-octyl phthalate	22.735	149	1691913	47.029	ng		99
87) Indeno(1,2,3-cd)pyrene	28.305	276	2105853	51.824	ng		93
88) Benzo(b)fluoranthene	23.752	252	1720486	51.900	ng		99
89) Benzo(k)fluoranthene	23.822	252	1736479	51.178	ng		100
90) Benzo(a)pyrene	24.598	252	1574847	48.885	ng		97
91) Dibenzo(a,h)anthracene	28.381	278	1781455	52.008	ng		98
92) Benzo(g,h,i)perylene	29.421	276	1671082	50.151	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
Data File : BG060712.D
Acq On : 1 Apr 2024 12:30
Operator : MA/JU
Sample : PB159835BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 01 13:04:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB159835BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024