Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060367.D
Acq On : 19 Jan 2024 13:33
Operator : MA/JU
Sample : PB158524BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB158524BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

Quant Time: Jan 20 06:31:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.932	152	216087	20.000	ng		0.00
21) Naphthalene-d8	10.735	136	998849	20.000	ng		0.00
39) Acenaphthene-d10	14.572	164	814445	20.000	ng		0.00
64) Phenanthrene-d10	17.315	188	2214924	20.000	ng		0.00
76) Chrysene-d12	21.581	240	1918370	20.000	ng		0.00
86) Perylene-d12	24.754	264	1936511	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.506	112	1584496	120.607	ng		0.00
7) Phenol-d6	7.098	99	2492362	128.117	ng		0.00
23) Nitrobenzene-d5	9.096	82	1566506	74.056	ng		0.00
42) 2,4,6-Tribromophenol	16.064	330	1500225	125.198	ng		0.00
45) 2-Fluorobiphenyl	13.191	172	3904931	66.660	ng		0.00
79) Terphenyl-d14	19.936	244	5804600	72.084	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	207385	34.557	ng		98
3) Pyridine	3.796	79	519023	30.653	ng		92
4) n-Nitrosodimethylamine	3.714	42	220853	41.677	ng		97
6) Aniline	7.257	93	710918	36.561	ng		100
8) 2-Chlorophenol	7.498	128	614316	47.182	ng		94
9) Benzaldehyde	7.069	77	155299m	13.908	ng		
10) Phenol	7.127	94	939514	48.168	ng		99
11) bis(2-Chloroethyl)ether	7.351	93	659561	41.498	ng		95
12) 1,3-Dichlorobenzene	7.821	146	618666	37.856	ng		97
13) 1,4-Dichlorobenzene	7.968	146	630187	38.006	ng		98
14) 1,2-Dichlorobenzene	8.285	146	636122	37.309	ng		98
15) Benzyl Alcohol	8.167	79	625844m	49.698	ng		
16) 2,2'-oxybis(1-Chloropr...	8.449	45	781358	40.504	ng		99
17) 2-Methylphenol	8.373	107	626219	46.743	ng		99
18) Hexachloroethane	9.013	117	214813	36.949	ng		99
19) n-Nitroso-di-n-propyla...	8.731	70	582248	43.244	ng		97
20) 3+4-Methylphenols	8.702	107	886660	49.087	ng		95
22) Acetophenone	8.749	105	1090259	39.708	ng	#	99
24) Nitrobenzene	9.137	77	804620	36.693	ng		96
25) Isophorone	9.654	82	1628125	38.327	ng		99
26) 2-Nitrophenol	9.848	139	362517	44.963	ng		94
27) 2,4-Dimethylphenol	9.907	122	656988	61.668	ng		97
28) bis(2-Chloroethoxy)met...	10.136	93	988174	38.072	ng		100
29) 2,4-Dichlorophenol	10.382	162	765846	44.361	ng		96
30) 1,2,4-Trichlorobenzene	10.594	180	764063	35.574	ng		95
31) Naphthalene	10.782	128	1993317	38.071	ng		99
32) Benzoic acid	10.053	122	450155	47.879	ng		91
33) 4-Chloroaniline	10.894	127	515652	25.560	ng		99
34) Hexachlorobutadiene	11.064	225	477322	34.115	ng		99
35) Caprolactam	11.663	113	289680m	52.096	ng		
36) 4-Chloro-3-methylphenol	12.016	107	826435	47.121	ng		98
37) 2-Methylnaphthalene	12.392	142	1509060	38.861	ng		99
38) 1-Methylnaphthalene	12.609	142	1450533	37.199	ng		100
40) 1,2,4,5-Tetrachloroben...	12.762	216	984450	34.034	ng		99
41) Hexachlorocyclopentadiene	12.739	237	895441	93.242	ng		97
43) 2,4,6-Trichlorophenol	13.003	196	745723	40.511	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060367.D
Acq On : 19 Jan 2024 13:33
Operator : MA/JU
Sample : PB158524BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB158524BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

Quant Time: Jan 20 06:31:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	830344	40.897	ng		98
46) 1,1'-Biphenyl	13.402	154	2248831	36.580	ng		99
47) 2-Chloronaphthalene	13.444	162	1856395	35.248	ng		99
48) 2-Nitroaniline	13.649	65	606178	46.216	ng		96
49) Acenaphthylene	14.290	152	2923431	40.309	ng		99
50) Dimethylphthalate	14.025	163	2572151	41.328	ng		99
51) 2,6-Dinitrotoluene	14.143	165	590602	44.471	ng		92
52) Acenaphthene	14.636	154	1759893	38.970	ng		99
53) 3-Nitroaniline	14.478	138	430224	35.552	ng		98
54) 2,4-Dinitrophenol	14.683	184	746194	91.311	ng		97
55) Dibenzofuran	14.965	168	3008357	39.905	ng		97
56) 4-Nitrophenol	14.789	139	980804	109.272	ng		99
57) 2,4-Dinitrotoluene	14.936	165	867178	47.617	ng		94
58) Fluorene	15.617	166	2522437	40.404	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.194	232	822289	47.694	ng		99
60) Diethylphthalate	15.388	149	2598598	43.491	ng		99
61) 4-Chlorophenyl-phenyle...	15.606	204	1349608	39.243	ng		96
62) 4-Nitroaniline	15.647	138	591912	45.958	ng		97
63) Azobenzene	15.900	77	2481464	41.060	ng		99
65) 4,6-Dinitro-2-methylph...	15.694	198	560382	45.733	ng		96
66) n-Nitrosodiphenylamine	15.823	169	2340761	39.801	ng		98
67) 4-Bromophenyl-phenylether	16.505	248	939175	38.590	ng		98
68) Hexachlorobenzene	16.622	284	1053320	36.563	ng		98
69) Atrazine	16.775	200	1340955	60.468	ng		99
70) Pentachlorophenol	16.969	266	1487940	95.820	ng		95
71) Phenanthrene	17.362	178	4181684	39.059	ng		98
72) Anthracene	17.451	178	4188770	39.188	ng		97
73) Carbazole	17.721	167	3917013	38.871	ng		98
74) Di-n-butylphthalate	18.279	149	4027799	38.847	ng		98
75) Fluoranthene	19.372	202	4580857	35.624	ng		98
77) Benzidine	19.554	184	841591	20.193	ng		97
78) Pyrene	19.736	202	4701899	38.381	ng		99
80) Butylbenzylphthalate	20.623	149	1954003	46.361	ng		98
81) Benzo(a)anthracene	21.563	228	4708238	39.644	ng		97
82) 3,3'-Dichlorobenzidine	21.481	252	1649658	36.271	ng		98
83) Chrysene	21.628	228	4476113	38.322	ng		99
84) Bis(2-ethylhexyl)phtha...	21.464	149	2781739	43.677	ng		97
85) Di-n-octyl phthalate	22.656	149	4609288	44.660	ng		98
87) Indeno(1,2,3-cd)pyrene	28.367	276	6054420	44.965	ng	#	94
88) Benzo(b)fluoranthene	23.743	252	5087132	44.468	ng		99
89) Benzo(k)fluoranthene	23.814	252	5010657	44.385	ng		99
90) Benzo(a)pyrene	24.601	252	4527244	43.807	ng		99
91) Dibenzo(a,h)anthracene	28.426	278	5041233	45.845	ng		99
92) Benzo(g,h,i)perylene	29.501	276	5043774	44.753	ng		99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060367.D
Acq On : 19 Jan 2024 13:33
Operator : MA/JU
Sample : PB158524BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 20 06:31:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB158524BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024