Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061125.D
Acq On : 6 May 2024 18:13
Operator : MA/JU
Sample : P2386-01MS 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 06 18:50:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.935	152	27966	20.000	ng		-0.03
21) Naphthalene-d8	10.732	136	108034	20.000	ng		-0.03
39) Acenaphthene-d10	14.563	164	82451	20.000	ng		-0.03
64) Phenanthrene-d10	17.312	188	188752	20.000	ng		-0.02
76) Chrysene-d12	21.572	240	180446	20.000	ng		-0.02
86) Perylene-d12	24.704	264	143177m	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.526	112	28908	21.022	ng		-0.02
7) Phenol-d6	7.113	99	40553	19.935	ng		-0.02
23) Nitrobenzene-d5	9.093	82	28177	12.929	ng		-0.03
42) 2,4,6-Tribromophenol	16.055	330	32271	19.581	ng		-0.02
45) 2-Fluorobiphenyl	13.188	172	74878	13.429	ng		-0.02
79) Terphenyl-d14	19.933	244	139249	12.834	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.446	88	3279	5.897	ng	#	76
3) Pyridine	3.834	79	9386	5.737	ng		95
4) n-Nitrosodimethylamine	3.752	42	9550	6.075	ng		99
6) Aniline	7.260	93	12694	6.295	ng	#	90
8) 2-Chlorophenol	7.506	128	15532	9.207	ng		87
9) Benzaldehyde	7.072	77	5860m	3.556	ng		
10) Phenol	7.136	94	18032	8.717	ng		90
11) bis(2-Chloroethyl)ether	7.359	93	11811	8.265	ng		95
12) 1,3-Dichlorobenzene	7.824	146	17370	8.734	ng		94
13) 1,4-Dichlorobenzene	7.970	146	17613	8.569	ng		91
14) 1,2-Dichlorobenzene	8.288	146	17033	8.589	ng		97
15) Benzyl Alcohol	8.176	79	14053	7.658	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.452	45	27409	8.839	ng		98
17) 2-Methylphenol	8.388	107	13494	9.153	ng	#	83
18) Hexachloroethane	9.010	117	4718	6.433	ng		89
19) n-Nitroso-di-n-propyla...	8.734	70	11399	7.488	ng	#	93
20) 3+4-Methylphenols	8.711	107	17781	8.360	ng		94
22) Acetophenone	8.752	105	23688	8.804	ng	#	97
24) Nitrobenzene	9.134	77	17490	8.204	ng		95
25) Isophorone	9.657	82	30076	7.466	ng		97
26) 2-Nitrophenol	9.839	139	7510	7.435	ng	#	85
27) 2,4-Dimethylphenol	9.909	122	11385	9.776	ng		97
28) bis(2-Chloroethoxy)met...	10.139	93	17330	8.765	ng		95
29) 2,4-Dichlorophenol	10.385	162	16637	9.118	ng		93
30) 1,2,4-Trichlorobenzene	10.597	180	20814	9.467	ng		92
31) Naphthalene	10.785	128	49797	8.869	ng		97
32) Benzoic acid	10.027	122	7023m	5.217	ng		
33) 4-Chloroaniline	10.885	127	14190	6.337	ng		90
34) Hexachlorobutadiene	11.073	225	18003	9.543	ng		91
35) Caprolactam	11.649	113	4477	6.813	ng	#	55
36) 4-Chloro-3-methylphenol	12.019	107	17394	7.905	ng		91
37) 2-Methylnaphthalene	12.389	142	36092	8.578	ng		89
38) 1-Methylnaphthalene	12.606	142	32703	7.721	ng		92
40) 1,2,4,5-Tetrachloroben...	12.759	216	27983	10.170	ng		99
43) 2,4,6-Trichlorophenol	13.000	196	16813	9.517	ng		95
44) 2,4,5-Trichlorophenol	13.076	196	17222	8.614	ng	#	83

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061125.D
Acq On : 6 May 2024 18:13
Operator : MA/JU
Sample : P2386-01MS 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 06 18:50:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.394	154	50719	9.594	ng		95
47) 2-Chloronaphthalene	13.441	162	40219	9.501	ng		98
48) 2-Nitroaniline	13.640	65	15357	9.776	ng		93
49) Acenaphthylene	14.287	152	64357	9.898	ng		96
50) Dimethylphthalate	14.016	163	51952	8.158	ng		100
51) 2,6-Dinitrotoluene	14.140	165	9218	6.767	ng		96
52) Acenaphthene	14.627	154	36644	9.034	ng		99
53) 3-Nitroaniline	14.463	138	11472	9.204	ng		92
54) 2,4-Dinitrophenol	14.686	184	84	2.292	ng	#	74
55) Dibenzofuran	14.962	168	62087	9.063	ng		94
56) 4-Nitrophenol	14.798	139	14486	14.381	ng		94
57) 2,4-Dinitrotoluene	14.927	165	13075	6.488	ng	#	95
58) Fluorene	15.614	166	51346	8.661	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.197	232	17778	8.638	ng	#	46
60) Diethylphthalate	15.379	149	50728	7.899	ng	#	96
61) 4-Chlorophenyl-phenyle...	15.603	204	31381	8.816	ng		93
62) 4-Nitroaniline	15.626	138	12302	9.100	ng		90
63) Azobenzene	15.896	77	43679	8.737	ng		97
66) n-Nitrosodiphenylamine	15.820	169	46252	9.881	ng		98
67) 4-Bromophenyl-phenylether	16.502	248	22518	10.127	ng		93
68) Hexachlorobenzene	16.625	284	25944	9.374	ng		97
69) Atrazine	16.772	200	19406	10.053	ng		96
70) Pentachlorophenol	16.972	266	23847	14.026	ng		93
71) Phenanthrene	17.354	178	96891	11.227	ng		98
72) Anthracene	17.448	178	87315	10.139	ng		98
73) Carbazole	17.718	167	71566	9.452	ng		99
74) Di-n-butylphthalate	18.276	149	82238	9.134	ng		99
75) Fluoranthene	19.369	202	116104	9.820	ng		96
77) Benzidine	19.545	184	27520	10.343	ng	#	93
78) Pyrene	19.727	202	129813	11.316	ng		99
80) Butylbenzylphthalate	20.620	149	34036	9.373	ng		96
81) Benzo(a)anthracene	21.555	228	116830	9.894	ng		97
82) 3,3'-Dichlorobenzidine	21.472	252	35184	8.280	ng		99
83) Chrysene	21.619	228	117995	10.666	ng		99
84) Bis(2-ethylhexyl)phtha...	21.472	149	47688	10.057	ng	#	98
85) Di-n-octyl phthalate	22.653	149	81287	9.716	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.247	276	57644m	6.075	ng		
88) Benzo(b)fluoranthene	23.711	252	73541	9.192	ng		97
89) Benzo(k)fluoranthene	23.775	252	105150m	13.661	ng		
90) Benzo(a)pyrene	24.545	252	69834	10.019	ng		98
91) Dibenzo(a,h)anthracene	28.311	278	45774m	5.825	ng		
92) Benzo(g,h,i)perylene	29.363	276	35428m	4.537	ng		

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050624\
Data File : BG061125.D
Acq On : 6 May 2024 18:13
Operator : MA/JU
Sample : P2386-01MS 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 06 18:50:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EO-01-050324-AMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024