Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050724\
Data File : BG061135.D
Acq On : 7 May 2024 17:12
Operator : MA/JU
Sample : P2395-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 07 17:49:21 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 :
SP-INSIDE-GATEMSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	25342	20.000	ng		-0.03
21) Naphthalene-d8	10.731	136	103420	20.000	ng		-0.03
39) Acenaphthene-d10	14.568	164	81005	20.000	ng		-0.02
64) Phenanthrene-d10	17.312	188	193429	20.000	ng		-0.02
76) Chrysene-d12	21.577	240	181963	20.000	ng		-0.02
86) Perylene-d12	24.703	264	222385	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.525	112	132699	106.493	ng		-0.02
7) Phenol-d6	7.112	99	182627	99.074	ng		-0.02
23) Nitrobenzene-d5	9.092	82	132857	63.682	ng		-0.03
42) 2,4,6-Tribromophenol	16.060	330	146498	90.478	ng		-0.02
45) 2-Fluorobiphenyl	13.187	172	358545	65.451	ng		-0.02
79) Terphenyl-d14	19.932	244	671758	61.399	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.440	88	13348	26.493	ng		91
3) Pyridine	3.827	79	41081	27.709	ng		93
4) n-Nitrosodimethylamine	3.745	42	45118	31.675	ng	#	86
6) Aniline	7.259	93	36095	19.752	ng	#	95
8) 2-Chlorophenol	7.505	128	70001	45.790	ng		97
9) Benzaldehyde	7.076	77	23688	21.356	ng		94
10) Phenol	7.141	94	82888	44.217	ng		95
11) bis(2-Chloroethyl)ether	7.358	93	54327	41.951	ng		100
12) 1,3-Dichlorobenzene	7.829	146	75821	42.071	ng		97
13) 1,4-Dichlorobenzene	7.970	146	75474	40.520	ng		94
14) 1,2-Dichlorobenzene	8.287	146	76330	42.475	ng		95
15) Benzyl Alcohol	8.169	79	70113	42.164	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.451	45	124583	44.334	ng		99
17) 2-Methylphenol	8.387	107	58563	43.838	ng		97
18) Hexachloroethane	9.015	117	28476	42.845	ng		90
19) n-Nitroso-di-n-propyla...	8.739	70	52548	38.092	ng		94
20) 3+4-Methylphenols	8.710	107	81311	42.188	ng		96
22) Acetophenone	8.751	105	110536	42.917	ng		100
24) Nitrobenzene	9.133	77	84221	41.266	ng		95
25) Isophorone	9.656	82	146062	37.875	ng		97
26) 2-Nitrophenol	9.844	139	41633	43.055	ng		95
27) 2,4-Dimethylphenol	9.908	122	53425	47.923	ng		97
28) bis(2-Chloroethoxy)met...	10.138	93	80659	42.616	ng		96
29) 2,4-Dichlorophenol	10.384	162	79479	45.502	ng		98
30) 1,2,4-Trichlorobenzene	10.596	180	91952	43.689	ng		95
31) Naphthalene	10.784	128	229287	42.659	ng		98
32) Benzoic acid	10.073	122	36134	28.038	ng		90
33) 4-Chloroaniline	10.884	127	40931	19.094	ng		98
34) Hexachlorobutadiene	11.066	225	79633	44.096	ng		98
35) Caprolactam	11.671	113	22054m	35.060	ng		
36) 4-Chloro-3-methylphenol	12.024	107	84368	40.055	ng		99
37) 2-Methylnaphthalene	12.388	142	165763	41.155	ng		98
38) 1-Methylnaphthalene	12.605	142	155968	38.464	ng		100
40) 1,2,4,5-Tetrachloroben...	12.758	216	135010	49.941	ng		99
41) Hexachlorocyclopentadiene	12.735	237	95575	92.353	ng		91
43) 2,4,6-Trichlorophenol	12.999	196	80645	46.465	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050724\
Data File : BG061135.D
Acq On : 7 May 2024 17:12
Operator : MA/JU
Sample : P2395-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-INSIDE-GATEMSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 07 17:49:21 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)
44) 2,4,5-Trichlorophenol	13.081	196	85376	43.464	ng		94
46) 1,1'-Biphenyl	13.398	154	239745	46.159	ng		99
47) 2-Chloronaphthalene	13.440	162	187784	45.151	ng		96
48) 2-Nitroaniline	13.639	65	66263	42.935	ng		92
49) Acenaphthylene	14.286	152	308569	48.306	ng		98
50) Dimethylphthalate	14.021	163	257748	41.195	ng		98
51) 2,6-Dinitrotoluene	14.139	165	53894	40.270	ng		95
52) Acenaphthene	14.632	154	168694	42.333	ng		98
53) 3-Nitroaniline	14.468	138	30874	25.213	ng	#	93
54) 2,4-Dinitrophenol	14.685	184	56660	60.285	ng		96
55) Dibenzofuran	14.967	168	295083	43.841	ng		99
56) 4-Nitrophenol	14.797	139	72413	73.173	ng		94
57) 2,4-Dinitrotoluene	14.932	165	77625	39.205	ng		93
58) Fluorene	15.614	166	241029	41.383	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.196	232	84814m	41.945	ng		
60) Diethylphthalate	15.390	149	245773	38.953	ng		100
61) 4-Chlorophenyl-phenyle...	15.608	204	146911	42.008	ng		98
62) 4-Nitroaniline	15.637	138	47512	35.774	ng		95
63) Azobenzene	15.901	77	209435	42.641	ng		97
65) 4,6-Dinitro-2-methylph...	15.702	198	44680	37.229	ng		97
66) n-Nitrosodiphenylamine	15.825	169	217054	45.251	ng		99
67) 4-Bromophenyl-phenylether	16.501	248	105033	46.095	ng		96
68) Hexachlorobenzene	16.624	284	123455	43.530	ng		99
69) Atrazine	16.777	200	91906	46.460	ng		96
70) Pentachlorophenol	16.971	266	127491	73.172	ng		96
71) Phenanthrene	17.359	178	388261	43.899	ng		100
72) Anthracene	17.447	178	399676	45.288	ng		99
73) Carbazole	17.717	167	325956	42.007	ng		99
74) Di-n-butylphthalate	18.281	149	385946	41.829	ng		100
75) Fluoranthene	19.368	202	490808	40.507	ng		98
77) Benzidine	19.550	184	165705	47.864	ng		97
78) Pyrene	19.732	202	501093	43.315	ng		100
80) Butylbenzylphthalate	20.625	149	169383	46.255	ng		95
81) Benzo(a)anthracene	21.559	228	524230	44.026	ng		98
82) 3,3'-Dichlorobenzidine	21.471	252	117064	27.319	ng		99
83) Chrysene	21.624	228	492486	44.146	ng		99
84) Bis(2-ethylhexyl)phtha...	21.471	149	226469	47.360	ng		100
85) Di-n-octyl phthalate	22.652	149	388949	46.103	ng		99
87) Indeno(1,2,3-cd)pyrene	28.258	276	629722	42.728	ng	#	74
88) Benzo(b)fluoranthene	23.716	252	518400	41.716	ng		97
89) Benzo(k)fluoranthene	23.780	252	525646	43.968	ng		99
90) Benzo(a)pyrene	24.556	252	490503	45.306	ng		98
91) Dibenzo(a,h)anthracene	28.310	278	530084	43.432	ng		98
92) Benzo(g,h,i)perylene	29.362	276	444486	36.647	ng	#	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050724\
Data File : BG061135.D
Acq On : 7 May 2024 17:12
Operator : MA/JU
Sample : P2395-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 07 17:49:21 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 :
SP-INSIDE-GATEMSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024