Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
Data File : BG062602.D
Acq On : 28 Aug 2024 19:23
Operator : MA/JU
Sample : P3767-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 29 00:27:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 00:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.932	152	68648	20.000	ng		0.00
21) Naphthalene-d8	10.722	136	310407	20.000	ng		0.00
39) Acenaphthene-d10	14.553	164	236880	20.000	ng		0.00
64) Phenanthrene-d10	17.297	188	555387	20.000	ng		0.00
76) Chrysene-d12	21.545	240	524461	20.000	ng		0.00
86) Perylene-d12	24.624	264	621210	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.517	112	363184	94.908	ng		0.00
7) Phenol-d6	7.103	99	490170	89.928	ng		0.00
23) Nitrobenzene-d5	9.083	82	264202	56.488	ng		0.00
42) 2,4,6-Tribromophenol	16.046	330	268923	102.773	ng		0.00
45) 2-Fluorobiphenyl	13.178	172	764214	53.048	ng		0.00
79) Terphenyl-d14	19.918	244	1481402	59.056	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	69427	38.086	ng		96
3) Pyridine	3.813	79	196374	39.581	ng		94
4) n-Nitrosodimethylamine	3.731	42	106611	40.345	ng		86
6) Aniline	7.256	93	151308	29.411	ng		98
8) 2-Chlorophenol	7.497	128	222495	53.968	ng		94
9) Benzaldehyde	7.068	77	88224m	25.639	ng		
10) Phenol	7.127	94	307464	54.351	ng		98
11) bis(2-Chloroethyl)ether	7.350	93	204066	44.362	ng		99
12) 1,3-Dichlorobenzene	7.820	146	224586	46.521	ng		97
13) 1,4-Dichlorobenzene	7.967	146	225925	45.928	ng		100
14) 1,2-Dichlorobenzene	8.284	146	218854	45.468	ng		98
15) Benzyl Alcohol	8.167	79	208984	55.072	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.449	45	371554	42.526	ng		100
17) 2-Methylphenol	8.372	107	194952	51.594	ng		99
18) Hexachloroethane	9.013	117	82811	50.457	ng		90
19) n-Nitroso-di-n-propyla...	8.731	70	186120	50.987	ng		90
20) 3+4-Methylphenols	8.695	107	283432	54.855	ng		99
22) Acetophenone	8.748	105	356852	46.069	ng	#	96
24) Nitrobenzene	9.124	77	244318	48.237	ng		99
25) Isophorone	9.647	82	516719	45.545	ng		99
26) 2-Nitrophenol	9.835	139	101814	58.408	ng		98
27) 2,4-Dimethylphenol	9.900	122	201118	67.831	ng		99
28) bis(2-Chloroethoxy)met...	10.129	93	302355	45.977	ng		99
29) 2,4-Dichlorophenol	10.370	162	253214	57.686	ng		95
30) 1,2,4-Trichlorobenzene	10.587	180	255262	47.603	ng		98
31) Naphthalene	10.775	128	719462	46.436	ng		97
32) Benzoic acid	10.041	122	161173	65.713	ng		98
33) 4-Chloroaniline	10.881	127	99434	17.667	ng		97
34) Hexachlorobutadiene	11.063	225	174018	49.743	ng		97
35) Caprolactam	11.657	113	78105m	66.032	ng		
36) 4-Chloro-3-methylphenol	12.009	107	270309	56.833	ng		99
37) 2-Methylnaphthalene	12.379	142	529184	50.692	ng		98
38) 1-Methylnaphthalene	12.597	142	506460	48.487	ng		99
40) 1,2,4,5-Tetrachloroben...	12.749	216	328293	48.660	ng		99
41) Hexachlorocyclopentadiene	12.732	237	278213	164.012	ng		99
43) 2,4,6-Trichlorophenol	12.984	196	225728	58.456	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
Data File : BG062602.D
Acq On : 28 Aug 2024 19:23
Operator : MA/JU
Sample : P3767-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 29 00:27:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 00:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.061	196	247087	54.295	ng		94
46) 1,1'-Biphenyl	13.390	154	712140	44.932	ng		99
47) 2-Chloronaphthalene	13.431	162	582005	46.008	ng		98
48) 2-Nitroaniline	13.631	65	153544	56.598	ng		96
49) Acenaphthylene	14.277	152	960596	49.811	ng		99
50) Dimethylphthalate	14.013	163	769470	49.989	ng		99
51) 2,6-Dinitrotoluene	14.124	165	137512	46.179	ng		93
52) Acenaphthene	14.618	154	569479	47.864	ng		98
53) 3-Nitroaniline	14.459	138	95872	37.512	ng		93
54) 2,4-Dinitrophenol	14.665	184	165917	118.465	ng		99
55) Dibenzofuran	14.953	168	975776	47.831	ng		100
56) 4-Nitrophenol	14.777	139	259327	107.389	ng		92
57) 2,4-Dinitrotoluene	14.918	165	202028	57.442	ng		91
58) Fluorene	15.605	166	748000	46.691	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.182	232	246612	59.528	ng	#	95
60) Diethylphthalate	15.376	149	773949	52.467	ng		100
61) 4-Chlorophenyl-phenyle...	15.593	204	417345	49.021	ng		96
62) 4-Nitroaniline	15.623	138	152229	53.674	ng		95
63) Azobenzene	15.887	77	761032	45.402	ng		96
65) 4,6-Dinitro-2-methylph...	15.681	198	117023	62.284	ng		94
66) n-Nitrosodiphenylamine	15.811	169	682402	50.586	ng		98
67) 4-Bromophenyl-phenylether	16.492	248	279821	52.343	ng		93
68) Hexachlorobenzene	16.610	284	322118	52.146	ng		94
69) Atrazine	16.762	200	279058	76.051	ng		98
70) Pentachlorophenol	16.950	266	416061	112.383	ng		96
71) Phenanthrene	17.344	178	1339392	50.078	ng		99
72) Anthracene	17.432	178	1322429	50.535	ng		100
73) Carbazole	17.697	167	1114903	45.922	ng		99
74) Di-n-butylphthalate	18.267	149	1312205	61.780	ng		99
75) Fluoranthene	19.354	202	1665587	49.745	ng		97
77) Benzidine	19.530	184	163383	22.065	ng		98
78) Pyrene	19.712	202	1720077	51.584	ng		99
80) Butylbenzylphthalate	20.605	149	492440	63.748	ng		98
81) Benzo(a)anthracene	21.527	228	1699008	50.866	ng		99
82) 3,3'-Dichlorobenzidine	21.445	252	241113	27.290	ng		99
83) Chrysene	21.592	228	1643175	50.275	ng		99
84) Bis(2-ethylhexyl)phtha...	21.445	149	774054	73.336	ng		99
85) Di-n-octyl phthalate	22.609	149	1361604	68.323	ng	#	90
87) Indeno(1,2,3-cd)pyrene	28.114	276	2112193	53.918	ng		97
88) Benzo(b)fluoranthene	23.660	252	1752734	50.374	ng		98
89) Benzo(k)fluoranthene	23.719	252	1660040	48.087	ng		99
90) Benzo(a)pyrene	24.483	252	1630599	53.308	ng		99
91) Dibenzo(a,h)anthracene	28.173	278	1663047	51.371	ng		98
92) Benzo(g,h,i)perylene	29.201	276	1600629	48.634	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
Data File : BG062602.D
Acq On : 28 Aug 2024 19:23
Operator : MA/JU
Sample : P3767-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 29 00:27:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 00:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024