Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
Data File : BG057647.D
Acq On : 6 Jun 2023 21:40
Operator : CG/JU
Sample : PB153181BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 07 02:50:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 03:51:58 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB153181BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.338	152	23768	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	100657	20.000	ng	0.00
39) Acenaphthene-d10	14.959	164	74253	20.000	ng	0.00
64) Phenanthrene-d10	17.696	188	190603	20.000	ng	0.00
76) Chrysene-d12	22.002	240	169158	20.000	ng	0.00
86) Perylene-d12	25.491	264	182412	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.859	112	225303	164.684	ng	0.00
7) Phenol-d6	7.492	99	320471	149.679	ng	0.00
23) Nitrobenzene-d5	9.519	82	200299	93.021	ng	0.00
42) 2,4,6-Tribromophenol	16.445	330	157952	132.866	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	502792	97.312	ng	0.00
79) Terphenyl-d14	20.263	244	969451	99.274	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.645	88	21530	37.983	ng	93
3) Pyridine	4.068	79	60873	35.127	ng	97
4) n-Nitrosodimethylamine	3.979	42	30905	44.077	ng	86
6) Aniline	7.651	93	84567	32.650	ng	97
8) 2-Chlorophenol	7.904	128	82407	56.107	ng	97
9) Benzaldehyde	7.463	77	42050	29.643	ng	94
10) Phenol	7.516	94	111978	55.258	ng	99
11) bis(2-Chloroethyl)ether	7.739	93	77781	51.403	ng	98
12) 1,3-Dichlorobenzene	8.227	146	83380	53.286	ng	99
13) 1,4-Dichlorobenzene	8.373	146	85887	53.952	ng	98
14) 1,2-Dichlorobenzene	8.702	146	82589	53.189	ng	94
15) Benzyl Alcohol	8.579	79	84107	51.067	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.849	45	101213	53.868	ng	94
17) 2-Methylphenol	8.785	107	76614	51.483	ng	96
18) Hexachloroethane	9.431	117	30644	56.218	ng	94
19) n-Nitroso-di-n-propyla...	9.143	70	70186	47.185	ng	99
20) 3+4-Methylphenols	9.114	107	103977	49.772	ng	97
22) Acetophenone	9.172	105	129704	48.189	ng	96
24) Nitrobenzene	9.560	77	103534	47.368	ng	99
25) Isophorone	10.083	82	193648	45.754	ng	98
26) 2-Nitrophenol	10.283	139	47649	50.844	ng	97
27) 2,4-Dimethylphenol	10.330	122	86528m	53.403	ng	
28) bis(2-Chloroethoxy)met...	10.553	93	111121	50.633	ng	99
29) 2,4-Dichlorophenol	10.829	162	88940	52.264	ng	98
30) 1,2,4-Trichlorobenzene	11.035	180	92365	49.801	ng	99
31) Naphthalene	11.228	128	253428	47.595	ng	98
32) Benzoic acid	10.500	122	39177m	42.376	ng	
33) 4-Chloroaniline	11.340	127	55074	22.492	ng	97
34) Hexachlorobutadiene	11.493	225	62354	48.607	ng	97
35) Caprolactam	12.115	113	31381m	44.483	ng	
36) 4-Chloro-3-methylphenol	12.439	107	98724	49.011	ng	96
37) 2-Methylnaphthalene	12.809	142	190807	45.658	ng	99
38) 1-Methylnaphthalene	13.026	142	178826	44.841	ng	100
40) 1,2,4,5-Tetrachloroben...	13.173	216	122862	50.411	ng	99
41) Hexachlorocyclopentadiene	13.138	237	69268	98.062	ng	99
43) 2,4,6-Trichlorophenol	13.408	196	80088	52.196	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
Data File : BG057647.D
Acq On : 6 Jun 2023 21:40
Operator : CG/JU
Sample : PB153181BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB153181BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 07 02:50:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 03:51:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.496	196	83418	45.647	ng		97
46) 1,1'-Biphenyl	13.796	154	272461	51.340	ng		99
47) 2-Chloronaphthalene	13.848	162	206326	51.616	ng		98
48) 2-Nitroaniline	14.048	65	68309	48.785	ng		98
49) Acenaphthylene	14.688	152	331175	48.926	ng		99
50) Dimethylphthalate	14.395	163	283178	46.272	ng		100
51) 2,6-Dinitrotoluene	14.530	165	63863	48.749	ng		94
52) Acenaphthene	15.023	154	203750	49.193	ng		97
53) 3-Nitroaniline	14.865	138	40382	29.554	ng	#	94
54) 2,4-Dinitrophenol	15.088	184	70550	88.452	ng		96
55) Dibenzofuran	15.352	168	336877	47.600	ng		99
56) 4-Nitrophenol	15.182	139	83597	91.825	ng		95
57) 2,4-Dinitrotoluene	15.323	165	94855	48.359	ng		99
58) Fluorene	15.998	166	284708	47.645	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.581	232	84624m	49.429	ng		
60) Diethylphthalate	15.740	149	296262	46.381	ng		100
61) 4-Chlorophenyl-phenyle...	15.975	204	157751	47.370	ng		99
62) 4-Nitroaniline	16.028	138	65542	44.467	ng		89
63) Azobenzene	16.269	77	273006	48.059	ng		98
65) 4,6-Dinitro-2-methylph...	16.092	198	58962	50.805	ng		96
66) n-Nitrosodiphenylamine	16.192	169	253042	51.078	ng		99
67) 4-Bromophenyl-phenylether	16.868	248	108028	50.526	ng		97
68) Hexachlorobenzene	17.003	284	114507	51.956	ng		99
69) Atrazine	17.126	200	113665	53.441	ng		99
70) Pentachlorophenol	17.355	266	95326	84.887	ng		97
71) Phenanthrene	17.743	178	483277	49.547	ng		99
72) Anthracene	17.831	178	489921	48.962	ng		98
73) Carbazole	18.101	167	445613	49.782	ng		99
74) Di-n-butylphthalate	18.613	149	526119	49.511	ng		99
75) Fluoranthene	19.729	202	587826	46.423	ng		99
77) Benzidine	19.899	184	247523	48.356	ng		99
78) Pyrene	20.093	202	598896	49.724	ng		99
80) Butylbenzylphthalate	20.939	149	227643	51.896	ng		97
81) Benzo(a)anthracene	21.979	228	576418	49.117	ng		99
82) 3,3'-Dichlorobenzidine	21.879	252	134200	31.010	ng		98
83) Chrysene	22.055	228	524180	47.265	ng		99
84) Bis(2-ethylhexyl)phtha...	21.820	149	325576	52.033	ng		98
85) Di-n-octyl phthalate	23.106	149	546619	52.704	ng		99
87) Indeno(1,2,3-cd)pyrene	29.545	276	643761	50.619	ng		98
88) Benzo(b)fluoranthene	24.375	252	579273	51.592	ng		99
89) Benzo(k)fluoranthene	24.452	252	570825	50.375	ng		98
90) Benzo(a)pyrene	25.333	252	512856	46.837	ng	#	98
91) Dibenzo(a,h)anthracene	29.592	278	539659	50.986	ng		99
92) Benzo(g,h,i)perylene	30.814	276	524257	50.787	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
Data File : BG057647.D
Acq On : 6 Jun 2023 21:40
Operator : CG/JU
Sample : PB153181BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 07 02:50:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 03:51:58 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB153181BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023