Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
Data File : BG053903.D
Acq On : 14 Jun 2022 16:09
Operator : CG/JU
Sample : N3327-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

Quant Time: Jun 15 03:00:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 15:49:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.088	152	21324	20.000	ng		0.00
21) Naphthalene-d8	10.896	136	84798	20.000	ng	#	0.00
39) Acenaphthene-d10	14.709	164	65118	20.000	ng		0.00
64) Phenanthrene-d10	17.453	188	170267	20.000	ng		0.00
76) Chrysene-d12	21.731	240	190941	20.000	ng		0.00
86) Perylene-d12	24.992	264	203952	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.649	112	119765	107.381	ng		0.00
7) Phenol-d6	7.242	99	162178	107.188	ng		0.00
23) Nitrobenzene-d5	9.245	82	101270	67.112	ng		0.00
42) 2,4,6-Tribromophenol	16.196	330	106017	101.332	ng		0.00
45) 2-Fluorobiphenyl	13.335	172	281412	62.841	ng		0.00
79) Terphenyl-d14	20.056	244	613985	64.764	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.540	88	20514	42.075	ng		95
3) Pyridine	3.940	79	50567	38.866	ng		94
4) n-Nitrosodimethylamine	3.852	42	28851	50.413	ng		97
6) Aniline	7.406	93	79780	44.474	ng		96
8) 2-Chlorophenol	7.647	128	64861	54.465	ng		93
9) Benzaldehyde	7.218	77	37676	42.192	ng	#	78
10) Phenol	7.265	94	81674	53.265	ng		96
11) bis(2-Chloroethyl)ether	7.500	93	57955	49.243	ng		94
12) 1,3-Dichlorobenzene	7.976	146	71857	48.154	ng		88
13) 1,4-Dichlorobenzene	8.123	146	73276	48.885	ng		97
14) 1,2-Dichlorobenzene	8.440	146	69927	48.596	ng		99
15) Benzyl Alcohol	8.317	79	60554	53.548	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.611	45	86465	49.145	ng		97
17) 2-Methylphenol	8.523	107	54803	51.449	ng		89
18) Hexachloroethane	9.175	117	24326	48.920	ng	#	79
19) n-Nitroso-di-n-propyla...	8.887	70	50135	49.322	ng		99
20) 3+4-Methylphenols	8.846	107	76231	51.031	ng		94
22) Acetophenone	8.905	105	98133	47.609	ng	#	93
24) Nitrobenzene	9.286	77	71311	47.991	ng	#	86
25) Isophorone	9.815	82	137542	48.805	ng		96
26) 2-Nitrophenol	10.003	139	34481	52.537	ng	#	82
27) 2,4-Dimethylphenol	10.056	122	63223	59.515	ng		90
28) bis(2-Chloroethoxy)met...	10.291	93	80086	52.751	ng		96
29) 2,4-Dichlorophenol	10.538	162	74179	52.081	ng		92
30) 1,2,4-Trichlorobenzene	10.755	180	82671	46.877	ng		97
31) Naphthalene	10.949	128	193394	45.177	ng		99
32) Benzoic acid	10.215	122	19345	43.257	ng	#	81
33) 4-Chloroaniline	11.043	127	51145	28.799	ng		92
34) Hexachlorobutadiene	11.237	225	61686	45.495	ng		97
35) Caprolactam	11.807	113	21910m	55.879	ng		
36) 4-Chloro-3-methylphenol	12.160	107	72654	52.474	ng		89
37) 2-Methylnaphthalene	12.547	142	146019	46.103	ng		95
38) 1-Methylnaphthalene	12.765	142	141339	45.831	ng		99
40) 1,2,4,5-Tetrachloroben...	12.912	216	113584	45.268	ng		96
41) Hexachlorocyclopentadiene	12.894	237	141101	120.768	ng		95
43) 2,4,6-Trichlorophenol	13.147	196	69678	49.436	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
Data File : BG053903.D
Acq On : 14 Jun 2022 16:09
Operator : CG/JU
Sample : N3327-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

Quant Time: Jun 15 03:00:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 15:49:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	77877	49.485	ng	#	91
46) 1,1'-Biphenyl	13.546	154	211659	46.664	ng		99
47) 2-Chloronaphthalene	13.587	162	169091	46.063	ng		96
48) 2-Nitroaniline	13.781	65	49160	50.344	ng		90
49) Acenaphthylene	14.433	152	278395	48.772	ng		100
50) Dimethylphthalate	14.157	163	232459	46.873	ng	#	98
51) 2,6-Dinitrotoluene	14.275	165	52463	52.359	ng	#	75
52) Acenaphthene	14.774	154	187315	51.481	ng		100
53) 3-Nitroaniline	14.604	138	33520	34.530	ng		90
54) 2,4-Dinitrophenol	14.809	184	54924	97.637	ng	#	75
55) Dibenzofuran	15.103	168	274198	46.773	ng		94
56) 4-Nitrophenol	14.909	139	77543	112.514	ng	#	83
57) 2,4-Dinitrotoluene	15.062	165	73833	52.175	ng	#	82
58) Fluorene	15.755	166	221722	46.065	ng		92
59) 2,3,4,6-Tetrachlorophenol	15.332	232	72323	46.993	ng	#	91
60) Diethylphthalate	15.520	149	229617	47.810	ng		97
61) 4-Chlorophenyl-phenyle...	15.744	204	138437	48.042	ng	#	88
62) 4-Nitroaniline	15.767	138	48275	47.686	ng	#	76
63) Azobenzene	16.037	77	183643	47.503	ng		89
65) 4,6-Dinitro-2-methylph...	15.826	198	43107	50.746	ng		83
66) n-Nitrosodiphenylamine	15.955	169	207016	46.652	ng		96
67) 4-Bromophenyl-phenylether	16.637	248	100300	47.165	ng		91
68) Hexachlorobenzene	16.760	284	111810	45.964	ng	#	93
69) Atrazine	16.901	200	95999	52.223	ng		94
70) Pentachlorophenol	17.107	266	114277	101.134	ng		95
71) Phenanthrene	17.494	178	398440	45.547	ng		97
72) Anthracene	17.588	178	405841	47.509	ng		99
73) Carbazole	17.847	167	357907	48.812	ng		99
74) Di-n-butylphthalate	18.411	149	407623	48.081	ng	#	98
75) Fluoranthene	19.498	202	530560	46.202	ng		96
77) Benzidine	19.674	184	281853	71.280	ng		98
78) Pyrene	19.862	202	531394	46.079	ng		97
80) Butylbenzylphthalate	20.744	149	181498	49.100	ng		89
81) Benzo(a)anthracene	21.707	228	577569	46.717	ng		99
82) 3,3'-Dichlorobenzidine	21.619	252	121437	32.877	ng		98
83) Chrysene	21.778	228	528349	44.834	ng		98
84) Bis(2-ethylhexyl)phtha...	21.619	149	263348	49.813	ng	#	93
85) Di-n-octyl phthalate	22.847	149	456829	50.275	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.728	276	694330	45.112	ng	#	97
88) Benzo(b)fluoranthene	23.957	252	609008	49.110	ng		100
89) Benzo(k)fluoranthene	24.028	252	581390	47.352	ng		99
90) Benzo(a)pyrene	24.839	252	581958	55.621	ng		99
91) Dibenzo(a,h)anthracene	28.793	278	602238	47.319	ng		98
92) Benzo(g,h,i)perylene	29.898	276	595572	47.418	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
Data File : BG053903.D
Acq On : 14 Jun 2022 16:09
Operator : CG/JU
Sample : N3327-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 15 03:00:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 15:49:31 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022