Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
Data File : BG044833.D
Acq On : 17 Mar 2020 14:34
Operator : CG/JU
Sample : PB127544BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127544BSD

Manual Integrations APPROVED
mohammad
3/18/2020 4:00:11 PM

Quant Time: Mar 18 01:38:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	91196	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	362682	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	260152	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	606996	20.00	ng		0.00
76) Chrysene-d12	21.70	240	519198	20.00	ng		0.00
87) Perylene-d12	24.90	264	573452	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	662819	113.14	ng		0.00
7) Phenol-d6	7.21	99	961698	112.99	ng		0.00
23) Nitrobenzene-d5	9.20	82	525088	63.53	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	415004	121.83	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	1159287	63.81	ng		0.00
79) Terphenyl-d14	20.04	244	1867727	67.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	93827	33.259	ng		97
3) Pyridine	3.90	79	242676	29.058	ng		97
4) n-Nitrosodimethylamine	3.82	42	118019	37.245	ng	#	92
6) Aniline	7.37	93	318928	30.112	ng		98
8) 2-Chlorophenol	7.61	128	251586	43.020	ng		97
9) Benzaldehyde	7.18	77	109199	17.487	ng		90
10) Phenol	7.24	94	357976	42.481	ng		99
11) bis(2-Chloroethyl)ether	7.47	93	251585	37.409	ng		98
12) 1,3-Dichlorobenzene	7.94	146	271125	37.635	ng		98
13) 1,4-Dichlorobenzene	8.08	146	274653	38.564	ng		96
14) 1,2-Dichlorobenzene	8.41	146	255145	37.773	ng		96
15) Benzyl Alcohol	8.28	79	270841	39.659	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	372854	31.416	ng		99
17) 2-Methylphenol	8.49	107	245015	42.924	ng		98
18) Hexachloroethane	9.14	117	107215	38.237	ng		88
19) n-Nitroso-di-n-propylamine	8.85	70	216197	35.972	ng		98
20) 3+4-Methylphenols	8.81	107	338587	43.030	ng		98
22) Acetophenone	8.86	105	386969	37.662	ng	#	99
24) Nitrobenzene	9.25	77	323082	37.673	ng		98
25) Isophorone	9.77	82	608691	37.734	ng		98
26) 2-Nitrophenol	9.96	139	143779	48.258	ng		96
27) 2,4-Dimethylphenol	10.02	122	259769	49.451	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	347083	36.054	ng		99
29) 2,4-Dichlorophenol	10.50	162	275813	44.952	ng		97
30) 1,2,4-Trichlorobenzene	10.72	180	276003	37.620	ng		94
31) Naphthalene	10.91	128	766149	38.134	ng		97
32) Benzoic acid	10.16	122	165989	42.060	ng		94
33) 4-Chloroaniline	11.00	127	208951	23.084	ng		98
34) Hexachlorobutadiene	11.20	225	177704	36.833	ng		96
35) Caprolactam	11.77	113	108119m	46.541	ng		
36) 4-Chloro-3-methylphenol	12.13	107	319413	43.649	ng		99
37) 2-Methylnaphthalene	12.51	142	585321	38.947	ng		97
38) 1-Methylnaphthalene	12.73	142	558999	39.564	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	311054	36.306	ng		99

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Data File : BG044833.D
Acq On : 17 Mar 2020 14:34
Operator : CG/JU
Sample : PB127544BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127544BSD

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mohammad
3/18/2020 4:00:11 PM

Quant Time: Mar 18 01:38:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	427488	91.300	ng		98
43) 2,4,6-Trichlorophenol	13.11	196	245720	43.216	ng		98
44) 2,4,5-Trichlorophenol	13.18	196	253899	43.058	ng		97
46) 1,1'-Biphenyl	13.52	154	741347	35.660	ng		99
47) 2-Chloronaphthalene	13.56	162	573129	36.088	ng		98
48) 2-Nitroaniline	13.75	65	218532	39.305	ng		97
49) Acenaphthylene	14.40	152	962403	38.681	ng		98
50) Dimethylphthalate	14.13	163	792980	38.271	ng		99
51) 2,6-Dinitrotoluene	14.25	165	180885	43.310	ng		98
52) Acenaphthene	14.75	154	712103	43.702	ng		98
53) 3-Nitroaniline	14.57	138	134438	27.998	ng		96
54) 2,4-Dinitrophenol	14.78	184	216618	97.252	ng		97
55) Dibenzofuran	15.08	168	914074	38.684	ng		98
56) 4-Nitrophenol	14.88	139	339210	92.564	ng		97
57) 2,4-Dinitrotoluene	15.03	165	256630	44.803	ng		98
58) Fluorene	15.73	166	768561	39.540	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	239860m	44.183	ng		
60) Diethylphthalate	15.50	149	825660	38.206	ng		99
61) 4-Chlorophenyl-phenylether	15.72	204	410282	39.201	ng		98
62) 4-Nitroaniline	15.74	138	187752	36.669	ng		94
63) Azobenzene	16.01	77	827802	36.887	ng		99
65) 4,6-Dinitro-2-methylphenol	15.80	198	157576	54.012	ng		97
66) n-Nitrosodiphenylamine	15.93	169	697845	38.186	ng		99
67) 4-Bromophenyl-phenylether	16.61	248	284018	37.428	ng		99
68) Hexachlorobenzene	16.74	284	305691	37.132	ng		98
69) Atrazine	16.88	200	302955	45.248	ng		98
70) Pentachlorophenol	17.08	266	406549	89.753	ng		100
71) Phenanthrene	17.47	178	1240837	38.254	ng		99
72) Anthracene	17.56	178	1253766	39.199	ng		99
73) Carbazole	17.82	167	1201749	39.115	ng		99
74) Di-n-butylphthalate	18.39	149	1441949	38.609	ng		99
75) Fluoranthene	19.47	202	1513962	39.200	ng		98
77) Benzidine	19.65	184	582981	34.588	ng		99
78) Pyrene	19.83	202	1537362	40.359	ng		99
80) Butylbenzylphthalate	20.73	149	634036	37.414	ng		99
81) Benzo(a)anthracene	21.68	228	1424018	38.090	ng		99
82) 3,3'-Dichlorobenzidine	21.59	252	419855	29.029	ng		100
83) Chrysene	21.74	228	1346696	37.710	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	859188	36.736	ng		96
85) Di-n-octyl phthalate	22.82	149	1477173	37.743	ng		100
86) Indeno(1,2,3-cd)pyrene	28.55	276	1730939	36.971	ng	#	98
88) Benzo(b)fluoranthene	23.89	252	1503222	39.707	ng		98
89) Benzo(k)fluoranthene	23.96	252	1394795	38.932	ng		99
90) Benzo(a)pyrene	24.76	252	1347866	38.050	ng		97
91) Dibenzo(a,h)anthracene	28.63	278	1425231	40.782	ng		98
92) Benzo(g,h,i)perylene	29.70	276	1435704	40.662	ng		98

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

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Acq On : 17 Mar 2020 14:34
Operator : CG/JU
Sample : PB127544BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
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