Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062520\
Data File : BG045859.D
Acq On : 25 Jun 2020 16:06
Operator : CG/JU
Sample : PB129759BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB129759BS

Manual Integrations APPROVED
mohammad
6/26/2020 12:37:25 PM

Quant Time: Jun 25 16:42:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 15:44:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	52978	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	202768	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	137842	20.00	ng		0.00
64) Phenanthrene-d10	17.31	188	331172	20.00	ng		0.00
76) Chrysene-d12	21.57	240	320488	20.00	ng		0.00
86) Perylene-d12	24.69	264	352051	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	368856	117.61	ng		0.00
7) Phenol-d6	7.13	99	504268	105.71	ng		0.00
23) Nitrobenzene-d5	9.08	82	325129	73.25	ng		0.00
42) 2,4,6-Tribromophenol	16.06	330	231573	111.28	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	722422	77.02	ng		0.00
79) Terphenyl-d14	19.93	244	1260205	79.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	50109	34.885	ng		95
3) Pyridine	3.76	79	141918	33.341	ng		97
4) n-Nitrosodimethylamine	3.68	42	62384	43.663	ng	#	96
6) Aniline	7.24	93	186241	33.156	ng		97
8) 2-Chlorophenol	7.50	128	148395	44.205	ng		94
9) Benzaldehyde	7.04	77	83532	29.153	ng		98
10) Phenol	7.16	94	194135	42.000	ng		97
11) bis(2-Chloroethyl)ether	7.33	93	132892	37.852	ng		95
12) 1,3-Dichlorobenzene	7.80	146	162782	40.690	ng		95
13) 1,4-Dichlorobenzene	7.95	146	160213	40.094	ng		98
14) 1,2-Dichlorobenzene	8.27	146	151211	39.528	ng		96
15) Benzyl Alcohol	8.17	79	147488	39.952	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.44	45	125127	37.815	ng		81
17) 2-Methylphenol	8.40	107	130017	37.797	ng		97
18) Hexachloroethane	8.99	117	63118	41.590	ng		92
19) n-Nitroso-di-n-propylamine	8.72	70	120932	38.559	ng		99
20) 3+4-Methylphenols	8.73	107	172957	38.231	ng	#	75
22) Acetophenone	8.74	105	220143	39.556	ng	#	95
24) Nitrobenzene	9.12	77	187029	39.520	ng		99
25) Isophorone	9.64	82	328991	38.288	ng		100
26) 2-Nitrophenol	9.83	139	81905	41.541	ng		91
27) 2,4-Dimethylphenol	9.92	122	129017	42.860	ng		95
28) bis(2-Chloroethoxy)methane	10.13	93	177958	39.649	ng		96
29) 2,4-Dichlorophenol	10.40	162	144648	41.186	ng		98
30) 1,2,4-Trichlorobenzene	10.59	180	166584	40.066	ng		96
31) Naphthalene	10.77	128	443365	39.995	ng		99
32) Benzoic acid	10.12	122	73265	39.487	ng		94
33) 4-Chloroaniline	10.89	127	117433	25.296	ng		95
34) Hexachlorobutadiene	11.06	225	115092	38.923	ng		98
35) Caprolactam	11.66	113	46944m	41.306	ng		
36) 4-Chloro-3-methylphenol	12.06	107	164294	40.516	ng		99
37) 2-Methylnaphthalene	12.38	142	326286	39.527	ng		99
38) 1-Methylnaphthalene	12.60	142	313677	40.155	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	187528	41.317	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 15:44:32 2020
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	212383	84.217 ng		98
43) 2,4,6-Trichlorophenol	13.01	196	122421	39.782 ng		97
44) 2,4,5-Trichlorophenol	13.10	196	129559	36.940 ng		99
46) 1,1'-Biphenyl	13.39	154	414247	41.976 ng		99
47) 2-Chloronaphthalene	13.44	162	321460	40.325 ng		99
48) 2-Nitroaniline	13.65	65	109158	41.165 ng		98
49) Acenaphthylene	14.29	152	522549	40.924 ng		99
50) Dimethylphthalate	14.02	163	432298	40.033 ng		99
51) 2,6-Dinitrotoluene	14.14	165	96737	39.885 ng		93
52) Acenaphthene	14.63	154	316516	40.895 ng		99
53) 3-Nitroaniline	14.48	138	67563	27.889 ng		94
54) 2,4-Dinitrophenol	14.69	184	111986	82.644 ng		96
55) Dibenzofuran	14.96	168	509237	40.501 ng		98
56) 4-Nitrophenol	14.85	139	123917	71.822 ng		99
57) 2,4-Dinitrotoluene	14.93	165	143686	41.348 ng		96
58) Fluorene	15.62	166	434036	41.514 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	124039m	40.748 ng		
60) Diethylphthalate	15.39	149	448698	40.647 ng		97
61) 4-Chlorophenyl-phenylether	15.60	204	238070	39.508 ng		99
62) 4-Nitroaniline	15.65	138	99928	40.192 ng		94
63) Azobenzene	15.90	77	438959	41.413 ng		98
65) 4,6-Dinitro-2-methylphenol	15.70	198	90051	43.999 ng		97
66) n-Nitrosodiphenylamine	15.83	169	375698	40.052 ng		98
67) 4-Bromophenyl-phenylether	16.50	248	165995	38.575 ng		98
68) Hexachlorobenzene	16.63	284	182091	40.808 ng		94
69) Atrazine	16.78	200	143947	39.547 ng		95
70) Pentachlorophenol	16.98	266	146177	67.720 ng		93
71) Phenanthrene	17.35	178	687512	40.253 ng		99
72) Anthracene	17.45	178	709165	41.696 ng		99
73) Carbazole	17.72	167	645197	39.840 ng		99
74) Di-n-butylphthalate	18.28	149	775608	40.448 ng		100
75) Fluoranthene	19.37	202	876198	41.719 ng		99
77) Benzidine	19.55	184	409971	49.206 ng		98
78) Pyrene	19.73	202	862456	40.187 ng		99
80) Butylbenzylphthalate	20.62	149	361871	40.284 ng		97
81) Benzo(a)anthracene	21.55	228	843422	40.591 ng		99
82) 3,3'-Dichlorobenzidine	21.47	252	240392	30.586 ng		97
83) Chrysene	21.62	228	811299	40.368 ng		99
84) Bis(2-ethylhexyl)phthalate	21.47	149	508243	40.676 ng	#	97
85) Di-n-octyl phthalate	22.64	149	863659	40.071 ng		100
87) Indeno(1,2,3-cd)pyrene	28.25	276	1084378	42.488 ng		100
88) Benzo(b)fluoranthene	23.71	252	922172	41.778 ng		100
89) Benzo(k)fluoranthene	23.77	252	910385	43.093 ng		97
90) Benzo(a)pyrene	24.55	252	844172	40.940 ng		99
91) Dibenzo(a,h)anthracene	28.30	278	881905	43.090 ng		99
92) Benzo(g,h,i)perylene	29.36	276	877118	42.817 ng		99

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

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