Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121118\
Data File : BG038484.D
Acq On : 12 Dec 2018 00:33
Operator : JU/SJ
Sample : PB115573BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115573BS

Manual Integrations APPROVED
Sohil
12/12/2018 5:38:45 PM

Quant Time: Dec 12 04:23:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	24684	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	104100	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	70052	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	176420	20.00	ng		0.00
76) Chrysene-d12	21.74	240	165317	20.00	ng		0.00
87) Perylene-d12	25.04	264	179211	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	132308	94.85	ng		0.00
7) Phenol-d6	7.22	99	186861	92.69	ng		0.00
23) Nitrobenzene-d5	9.25	82	116853	55.73	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	87370	101.60	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	288109	58.60	ng		0.00
79) Terphenyl-d14	20.06	244	502529	65.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	11526	18.029	ng	#	93
3) Pyridine	3.90	79	35061	18.332	ng	#	89
4) n-Nitrosodimethylamine	3.82	42	23812	28.423	ng	#	75
6) Aniline	7.39	93	33112	12.859	ng		96
8) 2-Chlorophenol	7.63	128	49828	30.759	ng		94
9) Benzaldehyde	7.21	77	19028	14.905	ng		94
10) Phenol	7.25	94	63561	29.840	ng		89
11) bis(2-Chloroethyl)ether	7.49	93	42155	24.164	ng		99
12) 1,3-Dichlorobenzene	7.95	146	49788	26.296	ng		98
13) 1,4-Dichlorobenzene	8.11	146	49631	25.335	ng		96
14) 1,2-Dichlorobenzene	8.42	146	48309	23.424	ng		98
15) Benzyl Alcohol	8.31	79	43462	26.222	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	97849	24.659	ng		96
17) 2-Methylphenol	8.51	107	43868	27.592	ng		93
18) Hexachloroethane	9.15	117	18211	25.757	ng		93
19) n-Nitroso-di-n-propylamine	8.87	70	37726	24.804	ng	#	87
20) 3+4-Methylphenols	8.83	107	61332	28.581	ng		95
22) Acetophenone	8.90	105	72596	28.118	ng	#	96
24) Nitrobenzene	9.29	77	56374	26.463	ng		96
25) Isophorone	9.80	82	105500	28.631	ng		97
26) 2-Nitrophenol	10.00	139	28743	29.120	ng	#	89
27) 2,4-Dimethylphenol	10.04	122	50032	35.290	ng		97
28) bis(2-Chloroethoxy)methane	10.28	93	60328	28.559	ng		97
29) 2,4-Dichlorophenol	10.53	162	53809	33.249	ng		96
30) 1,2,4-Trichlorobenzene	10.74	180	55294	29.105	ng		99
31) Naphthalene	10.94	128	152515	30.671	ng		99
32) Benzoic acid	10.21	122	13223m	16.593	ng		
33) 4-Chloroaniline	11.06	127	20542	9.332	ng		93
34) Hexachlorobutadiene	11.20	225	35667	30.010	ng		95
35) Caprolactam	11.83	113	19266	28.788	ng	#	86
36) 4-Chloro-3-methylphenol	12.16	107	59800	33.257	ng		97
37) 2-Methylnaphthalene	12.54	142	116703	32.955	ng		95
38) 1-Methylnaphthalene	12.75	142	109724	32.351	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	68689	28.496	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	75536	57.023	ng		98
43) 2,4,6-Trichlorophenol	13.14	196	48902	31.318	ng		99
44) 2,4,5-Trichlorophenol	13.22	196	52813	31.927	ng		98
46) 1,1'-Biphenyl	13.53	154	151606	25.603	ng		99
47) 2-Chloronaphthalene	13.59	162	122046	27.314	ng		98
48) 2-Nitroaniline	13.80	65	42794	28.547	ng		97
49) Acenaphthylene	14.43	152	205881	30.593	ng		98
50) Dimethylphthalate	14.15	163	160555	28.575	ng		98
51) 2,6-Dinitrotoluene	14.29	165	37248	29.021	ng		96
52) Acenaphthene	14.77	154	116542	28.407	ng		97
53) 3-Nitroaniline	14.62	138	26078	18.866	ng	#	93
54) 2,4-Dinitrophenol	14.83	184	4253	6.045	ng		95
55) Dibenzofuran	15.10	168	197874	29.175	ng		99
56) 4-Nitrophenol	14.92	139	50431	46.184	ng	#	86
57) 2,4-Dinitrotoluene	15.07	165	52461	29.635	ng		95
58) Fluorene	15.75	166	156932	31.406	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	44551	31.009	ng		95
60) Diethylphthalate	15.51	149	168123	27.008	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	86219	28.727	ng		98
62) 4-Nitroaniline	15.79	138	40403	29.717	ng		84
63) Azobenzene	16.03	77	150933	27.705	ng		92
65) 4,6-Dinitro-2-methylphenol	15.83	198	8854	7.660	ng		95
66) n-Nitrosodiphenylamine	15.96	169	144906	29.209	ng		100
67) 4-Bromophenyl-phenylether	16.63	248	56463	29.637	ng		98
68) Hexachlorobenzene	16.75	284	59571	30.315	ng		93
69) Atrazine	16.90	200	58795	31.761	ng		98
70) Pentachlorophenol	17.10	266	29343	21.801	ng		96
71) Phenanthrene	17.49	178	276015	31.241	ng		99
72) Anthracene	17.59	178	281732	32.929	ng		99
73) Carbazole	17.86	167	246497	29.028	ng		99
74) Di-n-butylphthalate	18.39	149	299558	30.196	ng		97
75) Fluoranthene	19.50	202	331685	32.133	ng		96
77) Benzidine	19.69	184	144380	25.881	ng		97
78) Pyrene	19.87	202	331363	28.648	ng		97
80) Butylbenzylphthalate	20.73	149	129194	27.770	ng		98
81) Benzo(a)anthracene	21.71	228	308720	30.384	ng		98
82) 3,3'-Dichlorobenzidine	21.63	252	69382	17.554	ng		96
83) Chrysene	21.78	228	286101	29.756	ng		98
84) Bis(2-ethylhexyl)phthalate	21.58	149	181355	27.503	ng		99
85) Di-n-octyl phthalate	22.81	149	307380	27.186	ng		97
86) Indeno(1,2,3-cd)pyrene	28.83	276	338534	30.981	ng		98
88) Benzo(b)fluoranthene	23.98	252	302341	29.858	ng	#	96
89) Benzo(k)fluoranthene	24.05	252	292584	29.011	ng	#	98
90) Benzo(a)pyrene	24.88	252	292543	29.784	ng	#	96
91) Dibenzo(a,h)anthracene	28.89	278	279554	30.009	ng	#	96
92) Benzo(g,h,i)perylene	30.03	276	282987	30.618	ng	#	92

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

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