Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
Data File : BG038594.D
Acq On : 15 Dec 2018 8:16
Operator : JU/SJ
Sample : PB115573BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115573BS

Manual Integrations APPROVED
Sohil
12/17/2018 4:11:58 PM

Quant Time: Dec 16 00:21:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24412	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	100662	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	63413	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	164278	20.00	ng		0.00
76) Chrysene-d12	21.73	240	174404	20.00	ng		0.00
87) Perylene-d12	25.02	264	184835	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	190852	138.66	ng		0.00
7) Phenol-d6	7.21	99	245452	129.90	ng		0.00
23) Nitrobenzene-d5	9.23	82	125679	63.78	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	110271	126.18	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	287595	62.22	ng		0.00
79) Terphenyl-d14	20.04	244	587912	73.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	22001	34.346	ng		91
3) Pyridine	3.89	79	60959	34.564	ng		94
4) n-Nitrosodimethylamine	3.82	42	41918	48.507	ng	#	86
6) Aniline	7.39	93	85573	35.477	ng		99
8) 2-Chlorophenol	7.62	128	71450	44.859	ng		96
9) Benzaldehyde	7.20	77	28310	23.096	ng		94
10) Phenol	7.24	94	88258	43.967	ng		99
11) bis(2-Chloroethyl)ether	7.48	93	62441	39.069	ng		96
12) 1,3-Dichlorobenzene	7.95	146	73361	38.954	ng		100
13) 1,4-Dichlorobenzene	8.09	146	75128	38.951	ng		97
14) 1,2-Dichlorobenzene	8.41	146	70929	39.007	ng		97
15) Benzyl Alcohol	8.30	79	63598	43.123	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	141699	38.704	ng		99
17) 2-Methylphenol	8.50	107	60692	45.127	ng		98
18) Hexachloroethane	9.14	117	28761	40.807	ng		97
19) n-Nitroso-di-n-propylamine	8.86	70	52058	39.228	ng		99
20) 3+4-Methylphenols	8.82	107	81215	43.725	ng		98
22) Acetophenone	8.89	105	100798	40.089	ng	#	97
24) Nitrobenzene	9.28	77	80978	40.625	ng		98
25) Isophorone	9.79	82	146657	41.426	ng		99
26) 2-Nitrophenol	9.99	139	39559	38.775	ng		95
27) 2,4-Dimethylphenol	10.03	122	69392	47.459	ng		95
28) bis(2-Chloroethoxy)methane	10.27	93	84156	42.123	ng		97
29) 2,4-Dichlorophenol	10.52	162	72841	44.781	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	75613	38.484	ng		98
31) Naphthalene	10.93	128	211330	42.609	ng		97
32) Benzoic acid	10.19	122	26785	32.898	ng	#	86
33) 4-Chloroaniline	11.04	127	48527	22.536	ng		96
34) Hexachlorobutadiene	11.19	225	51127	38.457	ng		96
35) Caprolactam	11.82	113	24484m	36.372	ng		
36) 4-Chloro-3-methylphenol	12.15	107	75701	40.782	ng		98
37) 2-Methylnaphthalene	12.52	142	154248	43.594	ng		98
38) 1-Methylnaphthalene	12.75	142	150165	43.735	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	91960	38.796	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	120460	92.501	ng		92
43) 2,4,6-Trichlorophenol	13.13	196	60928	41.805	ng		96
44) 2,4,5-Trichlorophenol	13.21	196	65244	42.281	ng		94
46) 1,1'-Biphenyl	13.53	154	197916	37.230	ng		99
47) 2-Chloronaphthalene	13.58	162	161942	39.437	ng		98
48) 2-Nitroaniline	13.79	65	55018	42.063	ng		99
49) Acenaphthylene	14.42	152	259589	42.286	ng		98
50) Dimethylphthalate	14.15	163	213805	41.287	ng		99
51) 2,6-Dinitrotoluene	14.28	165	49109	41.847	ng		97
52) Acenaphthene	14.76	154	150022	40.869	ng		99
53) 3-Nitroaniline	14.62	138	35319	29.524	ng		97
54) 2,4-Dinitrophenol	14.82	184	54483	78.155	ng		94
55) Dibenzofuran	15.09	168	251532	39.974	ng		98
56) 4-Nitrophenol	14.92	139	75695	83.408	ng		93
57) 2,4-Dinitrotoluene	15.06	165	68357	41.356	ng		99
58) Fluorene	15.74	166	198893	42.664	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	60691	43.716	ng		98
60) Diethylphthalate	15.50	149	223035	39.233	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	111739	38.415	ng		96
62) 4-Nitroaniline	15.78	138	52123	42.322	ng		99
63) Azobenzene	16.02	77	189804	39.967	ng		97
65) 4,6-Dinitro-2-methylphenol	15.83	198	44065	37.602	ng		94
66) n-Nitrosodiphenylamine	15.95	169	186379	38.613	ng		97
67) 4-Bromophenyl-phenylether	16.63	248	73383	36.576	ng		97
68) Hexachlorobenzene	16.74	284	76964	37.006	ng		96
69) Atrazine	16.89	200	78372	43.751	ng		96
70) Pentachlorophenol	17.09	266	88368	71.835	ng		98
71) Phenanthrene	17.49	178	357208	41.931	ng		99
72) Anthracene	17.58	178	366986	43.637	ng		99
73) Carbazole	17.85	167	335792	40.373	ng		100
74) Di-n-butylphthalate	18.38	149	408213	42.773	ng		99
75) Fluoranthene	19.49	202	469291	44.524	ng		98
77) Benzidine	19.68	184	208611	40.445	ng		99
78) Pyrene	19.86	202	465652	40.415	ng		99
80) Butylbenzylphthalate	20.73	149	188561	41.890	ng		99
81) Benzo(a)anthracene	21.70	228	458105	43.106	ng		98
82) 3,3'-Dichlorobenzidine	21.62	252	123149	29.218	ng		93
83) Chrysene	21.77	228	420616	41.091	ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	262552	41.126	ng		100
85) Di-n-octyl phthalate	22.79	149	449111	42.005	ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	523426	43.495	ng	#	98
88) Benzo(b)fluoranthene	23.96	252	459015	45.231	ng		100
89) Benzo(k)fluoranthene	24.03	252	438977	43.440	ng		98
90) Benzo(a)pyrene	24.86	252	440205	44.963	ng		99
91) Dibenzo(a,h)anthracene	28.86	278	432079	44.325	ng		97
92) Benzo(g,h,i)perylene	30.00	276	426402	44.386	ng		98

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

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