Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
Data File : BG038736.D
Acq On : 19 Dec 2018 21:04
Operator : JU/SJ
Sample : J6465-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MSD

Manual Integrations APPROVED
Sohil
12/20/2018 1:06:42 PM

Quant Time: Dec 20 00:34:10 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	26486	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	105176	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	68470	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	172525	20.00	ng		0.00
76) Chrysene-d12	21.72	240	179202	20.00	ng		0.00
87) Perylene-d12	25.01	264	193056	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	159813	107.02	ng		0.00
7) Phenol-d6	7.21	99	224197	109.36	ng		0.00
23) Nitrobenzene-d5	9.24	82	135195	65.67	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	108933	115.44	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	342973	68.72	ng		0.00
79) Terphenyl-d14	20.04	244	635845	77.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	17221	24.778	ng		93
3) Pyridine	3.90	79	48918	25.565	ng		96
4) n-Nitrosodimethylamine	3.82	42	31280	33.363	ng	#	91
6) Aniline	7.39	93	74256	28.375	ng		97
8) 2-Chlorophenol	7.62	128	58546	33.879	ng		96
9) Benzaldehyde	7.20	77	17919	13.474	ng		96
10) Phenol	7.24	94	86543	39.736	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	49937	28.799	ng		95
12) 1,3-Dichlorobenzene	7.94	146	62480	30.579	ng		96
13) 1,4-Dichlorobenzene	8.09	146	63423	30.308	ng		97
14) 1,2-Dichlorobenzene	8.41	146	61663	31.256	ng		99
15) Benzyl Alcohol	8.30	79	55076	34.420	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	106815	26.891	ng		98
17) 2-Methylphenol	8.50	107	50459	34.580	ng		97
18) Hexachloroethane	9.14	117	22952	30.015	ng		98
19) n-Nitroso-di-n-propylamine	8.86	70	42205	29.313	ng		99
20) 3+4-Methylphenols	8.83	107	69029	34.254	ng		98
22) Acetophenone	8.88	105	86071	32.763	ng	#	96
24) Nitrobenzene	9.28	77	66516	31.937	ng		96
25) Isophorone	9.79	82	119785	32.383	ng	#	99
26) 2-Nitrophenol	9.99	139	34797	32.644	ng		92
27) 2,4-Dimethylphenol	10.03	122	59812	39.152	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	68069	32.609	ng		97
29) 2,4-Dichlorophenol	10.52	162	63024	37.083	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	69257	33.736	ng		97
31) Naphthalene	10.92	128	183501	35.410	ng		98
32) Benzoic acid	10.17	122	17437m	24.329	ng		
33) 4-Chloroaniline	11.04	127	67442	29.976	ng		97
34) Hexachlorobutadiene	11.19	225	46211	33.267	ng		96
35) Caprolactam	11.82	113	21314	30.304	ng	#	90
36) 4-Chloro-3-methylphenol	12.15	107	66106	34.085	ng		94
37) 2-Methylnaphthalene	12.52	142	137027	37.064	ng		99
38) 1-Methylnaphthalene	12.74	142	130909	36.491	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	83822	32.751	ng		99

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Quant Time: Dec 20 00:34:10 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	97478	69.324	ng		96
43) 2,4,6-Trichlorophenol	13.13	196	57452	36.508	ng		99
44) 2,4,5-Trichlorophenol	13.20	196	60664	36.409	ng		95
46) 1,1'-Biphenyl	13.53	154	180759	31.491	ng		98
47) 2-Chloronaphthalene	13.57	162	148122	33.407	ng		98
48) 2-Nitroaniline	13.78	65	47228	33.441	ng		99
49) Acenaphthylene	14.42	152	239647	36.155	ng		99
50) Dimethylphthalate	14.14	163	217439	38.887	ng		99
51) 2,6-Dinitrotoluene	14.28	165	42922	33.873	ng		89
52) Acenaphthene	14.76	154	135813	34.265	ng		100
53) 3-Nitroaniline	14.61	138	38509	29.813	ng		89
54) 2,4-Dinitrophenol	14.82	184	41966	57.238	ng		97
55) Dibenzofuran	15.09	168	233713	34.399	ng		98
56) 4-Nitrophenol	14.91	139	66292	67.651	ng		95
57) 2,4-Dinitrotoluene	15.06	165	62532	35.038	ng		96
58) Fluorene	15.74	166	186457	37.042	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	58566	39.069	ng		98
60) Diethylphthalate	15.49	149	192862	31.420	ng		99
61) 4-Chlorophenyl-phenylether	15.72	204	105066	33.453	ng		97
62) 4-Nitroaniline	15.78	138	46776	35.175	ng		98
63) Azobenzene	16.02	77	164459	32.072	ng		97
65) 4,6-Dinitro-2-methylphenol	15.82	198	37937	30.825	ng		87
66) n-Nitrosodiphenylamine	15.95	169	169986	33.533	ng		96
67) 4-Bromophenyl-phenylether	16.62	248	68955	32.726	ng		98
68) Hexachlorobenzene	16.73	284	73280	33.551	ng		97
69) Atrazine	16.89	200	69907	37.160	ng		99
70) Pentachlorophenol	17.09	266	76271	59.038	ng		99
71) Phenanthrene	17.49	178	320872	35.865	ng		98
72) Anthracene	17.57	178	329547	37.312	ng		98
73) Carbazole	17.85	167	290332	33.239	ng		99
74) Di-n-butylphthalate	18.38	149	335645	33.488	ng		99
75) Fluoranthene	19.49	202	401845	36.302	ng		98
77) Benzidine	19.68	184	236877	44.696	ng		100
78) Pyrene	19.85	202	403262	34.063	ng		99
80) Butylbenzylphthalate	20.72	149	152552	32.983	ng		99
81) Benzo(a)anthracene	21.70	228	394985	36.172	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	118375	27.333	ng		97
83) Chrysene	21.77	228	367562	34.947	ng		97
84) Bis(2-ethylhexyl)phthalate	21.56	149	210765	32.130	ng		99
85) Di-n-octyl phthalate	22.79	149	365137	33.237	ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	446825	36.135	ng	#	59
88) Benzo(b)fluoranthene	23.96	252	393907	37.163	ng		99
89) Benzo(k)fluoranthene	24.03	252	373909	35.425	ng		97
90) Benzo(a)pyrene	24.86	252	380237	37.184	ng	#	98
91) Dibenzo(a,h)anthracene	28.86	278	371951	36.532	ng		98
92) Benzo(g,h,i)perylene	29.98	276	370206	36.895	ng		96

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

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