Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038355.D
Acq On : 5 Dec 2018 11:42
Operator : JU/SJ
Sample : J5764-22MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-113018-AMSD

Manual Integrations APPROVED
mohammad
12/6/2018 10:33:28 AM

Quant Time: Dec 05 12:48:11 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	28204	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	126338	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	81079	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	201323	20.00	ng	0.00
76) Chrysene-d12	21.74	240	187681	20.00	ng	0.00
87) Perylene-d12	25.05	264	211620	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	184361	115.68	ng	0.00
7) Phenol-d6	7.22	99	239406	103.93	ng	0.00
23) Nitrobenzene-d5	9.25	82	275641	108.32	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	130915	131.53	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	431947	75.91	ng	0.00
79) Terphenyl-d14	20.06	244	758709	86.60	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	22938	31.402	ng	# 6
3) Pyridine	3.92	79	92623	42.385	ng	95
4) n-Nitrosodimethylamine	3.83	42	52277	54.613	ng	99
6) Aniline	7.40	93	56531	19.214	ng	96
8) 2-Chlorophenol	7.63	128	84526	45.666	ng	97
9) Benzaldehyde	7.21	77	43034	29.502	ng	96
10) Phenol	7.25	94	96122	39.494	ng	95
11) bis(2-Chloroethyl)ether	7.49	93	81440	40.857	ng	99
12) 1,3-Dichlorobenzene	7.96	146	86979	40.206	ng	97
13) 1,4-Dichlorobenzene	8.11	146	88545	39.558	ng	98
14) 1,2-Dichlorobenzene	8.43	146	85281	41.724	ng	99
15) Benzyl Alcohol	8.31	79	83043	43.850	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	184155	40.618	ng	97
17) 2-Methylphenol	8.51	107	75817	45.264	ng	97
18) Hexachloroethane	9.15	117	49812	61.659	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	82363	49.417	ng	98
20) 3+4-Methylphenols	8.84	107	122943	50.141	ng	98
22) Acetophenone	8.90	105	139912	46.288	ng	# 94
24) Nitrobenzene	9.29	77	145595	56.315	ng	96
25) Isophorone	9.81	82	237728	53.160	ng	97
26) 2-Nitrophenol	10.00	139	57971	48.393	ng	95
27) 2,4-Dimethylphenol	10.05	122	97435	56.629	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	140755	54.904	ng	97
29) 2,4-Dichlorophenol	10.53	162	118651	60.410	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	100453	43.569	ng	99
31) Naphthalene	10.94	128	275809	45.703	ng	98
32) Benzoic acid	10.19	122	52349	43.366	ng	98
33) 4-Chloroaniline	11.06	127	11729	4.390	ng	99
34) Hexachlorobutadiene	11.20	225	58452	40.524	ng	95
35) Caprolactam	11.83	113	29408m	36.207	ng	
36) 4-Chloro-3-methylphenol	12.16	107	107565	49.291	ng	98
37) 2-Methylnaphthalene	12.54	142	209397	48.723	ng	95
38) 1-Methylnaphthalene	12.76	142	200338	48.670	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	115108	41.259	ng	98

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QLast Update : Tue Dec 04 17:15:40 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	145320	94.784	ng		98
43) 2,4,6-Trichlorophenol	13.14	196	86671	47.957	ng		98
44) 2,4,5-Trichlorophenol	13.21	196	94416	49.314	ng		94
46) 1,1'-Biphenyl	13.54	154	280130	40.874	ng		99
47) 2-Chloronaphthalene	13.59	162	221335	42.798	ng		99
48) 2-Nitroaniline	13.80	65	81756	47.120	ng		98
49) Acenaphthylene	14.44	152	375068	48.154	ng		99
50) Dimethylphthalate	14.16	163	314616	48.378	ng		99
51) 2,6-Dinitrotoluene	14.29	165	70357	47.361	ng		95
52) Acenaphthene	14.77	154	217378	45.780	ng		97
53) 3-Nitroaniline	14.62	138	23306	14.567	ng	#	97
54) 2,4-Dinitrophenol	14.83	184	91771	112.695	ng	#	85
55) Dibenzofuran	15.11	168	355611	45.301	ng		98
56) 4-Nitrophenol	14.92	139	106106	83.956	ng		86
57) 2,4-Dinitrotoluene	15.08	165	102006	49.786	ng		95
58) Fluorene	15.75	166	291983	50.487	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	85866	51.638	ng		97
60) Diethylphthalate	15.51	149	330790	45.912	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	157215	45.257	ng		99
62) 4-Nitroaniline	15.79	138	71611	45.508	ng		88
63) Azobenzene	16.03	77	293773	46.590	ng		95
65) 4,6-Dinitro-2-methylphenol	15.83	198	60869	46.145	ng		94
66) n-Nitrosodiphenylamine	15.96	169	268615	47.448	ng		100
67) 4-Bromophenyl-phenylether	16.64	248	101652	46.756	ng		98
68) Hexachlorobenzene	16.75	284	105967	47.255	ng		100
69) Atrazine	16.90	200	106790	50.552	ng		97
70) Pentachlorophenol	17.10	266	127444	82.974	ng		98
71) Phenanthrene	17.50	178	502239	49.815	ng		99
72) Anthracene	17.59	178	513639	52.608	ng		100
73) Carbazole	17.86	167	460748	47.547	ng		99
74) Di-n-butylphthalate	18.40	149	549064	48.501	ng		98
75) Fluoranthene	19.51	202	601950	51.102	ng		97
77) Benzidine	19.69	184	37755	5.961	ng		97
78) Pyrene	19.87	202	602738	45.900	ng		98
80) Butylbenzylphthalate	20.73	149	247083	46.782	ng		98
81) Benzo(a)anthracene	21.72	228	561234	48.655	ng		99
82) 3,3'-Dichlorobenzidine	21.63	252	84059	18.733	ng		99
83) Chrysene	21.79	228	522526	47.869	ng		98
84) Bis(2-ethylhexyl)phthalate	21.59	149	349662	46.708	ng		98
85) Di-n-octyl phthalate	22.82	149	588967	45.884	ng		98
86) Indeno(1,2,3-cd)pyrene	28.84	276	635756	51.248	ng		99
88) Benzo(b)fluoranthene	23.99	252	751386	62.839	ng		98
89) Benzo(k)fluoranthene	24.06	252	695812	58.428	ng		98
90) Benzo(a)pyrene	24.89	252	660141	56.917	ng		98
91) Dibenzo(a,h)anthracene	28.91	278	524956	47.722	ng		97
92) Benzo(g,h,i)perylene	30.05	276	527502	48.333	ng	#	95

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

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