Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
Data File : BG038762.D
Acq On : 20 Dec 2018 14:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/21/2018 2:43:33 PM

Quant Time: Dec 21 00:24:25 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	23399	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	94093	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	64586	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	165766	20.00	ng		0.00
76) Chrysene-d12	21.72	240	168981	20.00	ng		0.00
87) Perylene-d12	25.01	264	187846	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	104372	79.11	ng		0.00
7) Phenol-d6	7.21	99	143863	79.43	ng		0.00
23) Nitrobenzene-d5	9.24	82	140094	76.06	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	78635	88.34	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	361603	76.81	ng		0.00
79) Terphenyl-d14	20.04	244	621306	80.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	22377	36.445	ng		99
3) Pyridine	3.90	79	60046	35.520	ng		98
4) n-Nitrosodimethylamine	3.82	42	29423	35.522	ng	#	87
6) Aniline	7.39	93	87949	38.041	ng		98
8) 2-Chlorophenol	7.61	128	59230	38.797	ng		97
9) Benzaldehyde	7.20	77	42203	35.921	ng		95
10) Phenol	7.24	94	75298	39.134	ng		98
11) bis(2-Chloroethyl)ether	7.47	93	55315	36.109	ng		93
12) 1,3-Dichlorobenzene	7.94	146	70072	38.819	ng		97
13) 1,4-Dichlorobenzene	8.09	146	70892	38.346	ng		98
14) 1,2-Dichlorobenzene	8.41	146	67652	38.816	ng		98
15) Benzyl Alcohol	8.30	79	55683	39.390	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	115601	32.943	ng		97
17) 2-Methylphenol	8.50	107	49768	38.606	ng		97
18) Hexachloroethane	9.14	117	24640	36.474	ng		96
19) n-Nitroso-di-n-propylamine	8.86	70	44330	34.851	ng		98
20) 3+4-Methylphenols	8.83	107	69885	39.254	ng		96
22) Acetophenone	8.88	105	89667	38.152	ng	#	97
24) Nitrobenzene	9.28	77	71473	38.360	ng		97
25) Isophorone	9.79	82	112276	33.928	ng		98
26) 2-Nitrophenol	9.99	139	36634	38.415	ng		92
27) 2,4-Dimethylphenol	10.03	122	50375	36.858	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	68218	36.529	ng		99
29) 2,4-Dichlorophenol	10.52	162	66496	43.734	ng		99
30) 1,2,4-Trichlorobenzene	10.73	180	76505	41.656	ng		98
31) Naphthalene	10.93	128	181669	39.186	ng		97
32) Benzoic acid	10.19	122	26075m	33.840	ng		
33) 4-Chloroaniline	11.04	127	82450	40.964	ng		98
34) Hexachlorobutadiene	11.19	225	52638	42.357	ng		96
35) Caprolactam	11.83	113	24612	39.114	ng	#	87
36) 4-Chloro-3-methylphenol	12.15	107	69488	40.049	ng		95
37) 2-Methylnaphthalene	12.52	142	132321	40.007	ng		99
38) 1-Methylnaphthalene	12.74	142	128264	39.965	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	94478	39.134	ng		99

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Quant Time: Dec 21 00:24:25 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
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	53845	40.596	ng		95
43) 2,4,6-Trichlorophenol	13.13	196	60956	41.064	ng		99
44) 2,4,5-Trichlorophenol	13.20	196	65280	41.536	ng		97
46) 1,1'-Biphenyl	13.53	154	207058	38.242	ng		97
47) 2-Chloronaphthalene	13.57	162	159773	38.202	ng		96
48) 2-Nitroaniline	13.78	65	51941	38.990	ng		96
49) Acenaphthylene	14.42	152	239242	38.264	ng		99
50) Dimethylphthalate	14.14	163	201748	38.251	ng		98
51) 2,6-Dinitrotoluene	14.28	165	46538	38.936	ng		91
52) Acenaphthene	14.76	154	144058	38.531	ng		97
53) 3-Nitroaniline	14.61	138	49546	40.664	ng	#	95
54) 2,4-Dinitrophenol	14.82	184	20786	32.516	ng		95
55) Dibenzofuran	15.09	168	253239	39.515	ng		97
56) 4-Nitrophenol	14.91	139	32887	35.580	ng		98
57) 2,4-Dinitrotoluene	15.06	165	68093	40.448	ng		98
58) Fluorene	15.74	166	190669	40.157	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	59048	41.760	ng		96
60) Diethylphthalate	15.49	149	216717	37.429	ng		100
61) 4-Chlorophenyl-phenylether	15.72	204	120793	40.774	ng		99
62) 4-Nitroaniline	15.78	138	51130	40.761	ng		99
63) Azobenzene	16.02	77	180131	37.241	ng		97
65) 4,6-Dinitro-2-methylphenol	15.82	198	41276	34.906	ng		90
66) n-Nitrosodiphenylamine	15.95	169	192180	39.457	ng		96
67) 4-Bromophenyl-phenylether	16.62	248	78888	38.967	ng		98
68) Hexachlorobenzene	16.73	284	85653	40.814	ng		97
69) Atrazine	16.89	200	73582	40.709	ng		97
70) Pentachlorophenol	17.09	266	43604	35.128	ng		95
71) Phenanthrene	17.49	178	340331	39.592	ng		99
72) Anthracene	17.57	178	337379	39.757	ng		99
73) Carbazole	17.85	167	334124	39.812	ng		99
74) Di-n-butylphthalate	18.38	149	371269	38.553	ng		99
75) Fluoranthene	19.49	202	420143	39.503	ng		98
77) Benzidine	19.68	184	154110	30.838	ng		100
78) Pyrene	19.85	202	427298	38.277	ng		99
80) Butylbenzylphthalate	20.72	149	166288	38.127	ng		96
81) Benzo(a)anthracene	21.70	228	410566	39.873	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	163340	39.997	ng		97
83) Chrysene	21.77	228	387039	39.024	ng		98
84) Bis(2-ethylhexyl)phthalate	21.56	149	231065	37.355	ng		98
85) Di-n-octyl phthalate	22.79	149	389629	37.611	ng		98
86) Indeno(1,2,3-cd)pyrene	28.80	276	456244	39.129	ng	#	82
88) Benzo(b)fluoranthene	23.96	252	406009	39.367	ng		99
89) Benzo(k)fluoranthene	24.03	252	399656	38.915	ng		97
90) Benzo(a)pyrene	24.86	252	389035	39.100	ng		99
91) Dibenzo(a,h)anthracene	28.86	278	382767	38.637	ng		98
92) Benzo(g,h,i)perylene	29.99	276	373850	38.292	ng		97

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

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