Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038860.D
Acq On : 28 Dec 2018 3:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/28/2018 4:03:26 PM

Quant Time: Dec 28 04:56:31 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	8.05	152	27296	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	122025	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	89880	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	216659	20.00	ng	0.00
76) Chrysene-d12	21.73	240	215369	20.00	ng	0.00
87) Perylene-d12	25.02	264	232327	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	130711	84.93	ng	0.00
7) Phenol-d6	7.22	99	201461	95.36	ng	0.01
23) Nitrobenzene-d5	9.23	82	182151	76.26	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	112866	91.12	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	518466	79.13	ng	0.00
79) Terphenyl-d14	20.04	244	799905	80.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	23244	32.452	ng	98
3) Pyridine	3.90	79	63405m	32.152	ng	
4) n-Nitrosodimethylamine	3.82	42	31316	32.410	ng	95
6) Aniline	7.38	93	110381	40.927	ng	99
8) 2-Chlorophenol	7.62	128	79488	44.632	ng	96
9) Benzaldehyde	7.20	77	52296	38.157	ng	96
10) Phenol	7.25	94	104539	46.575	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	66963	37.472	ng	93
12) 1,3-Dichlorobenzene	7.94	146	83046	39.438	ng	97
13) 1,4-Dichlorobenzene	8.09	146	86985	40.333	ng	98
14) 1,2-Dichlorobenzene	8.41	146	82650	40.651	ng	97
15) Benzyl Alcohol	8.30	79	75861	46.003	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	136877	33.437	ng	96
17) 2-Methylphenol	8.50	107	70914	47.156	ng	97
18) Hexachloroethane	9.14	117	29710	37.700	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	60661	40.881	ng	96
20) 3+4-Methylphenols	8.84	107	103532	49.851	ng	98
22) Acetophenone	8.89	105	117862	38.670	ng	94
24) Nitrobenzene	9.28	77	91622	37.918	ng	99
25) Isophorone	9.79	82	151079	35.204	ng	97
26) 2-Nitrophenol	9.99	139	51992	42.040	ng	94
27) 2,4-Dimethylphenol	10.03	122	75168	42.409	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	93508	38.610	ng	99
29) 2,4-Dichlorophenol	10.52	162	100228	50.830	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	101111	42.452	ng	94
31) Naphthalene	10.93	128	245393	40.815	ng	98
32) Benzoic acid	10.20	122	58368	51.031	ng	91
33) 4-Chloroaniline	11.04	127	117648	45.072	ng	97
34) Hexachlorobutadiene	11.19	225	69797	43.309	ng	94
35) Caprolactam	11.84	113	33126	40.595	ng	95
36) 4-Chloro-3-methylphenol	12.16	107	103691	46.081	ng	94
37) 2-Methylnaphthalene	12.53	142	185953	43.353	ng	98
38) 1-Methylnaphthalene	12.74	142	179449	43.114	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	136752	40.704	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	55515	30.076	ng		94
43) 2,4,6-Trichlorophenol	13.13	196	92460	44.759	ng		99
44) 2,4,5-Trichlorophenol	13.21	196	97493	44.575	ng		95
46) 1,1'-Biphenyl	13.53	154	294757	39.119	ng		97
47) 2-Chloronaphthalene	13.58	162	230992	39.688	ng		97
48) 2-Nitroaniline	13.79	65	70263	37.900	ng		91
49) Acenaphthylene	14.42	152	342557	39.370	ng		99
50) Dimethylphthalate	14.15	163	287330	39.146	ng		100
51) 2,6-Dinitrotoluene	14.28	165	66151	39.770	ng		90
52) Acenaphthene	14.76	154	204009	39.210	ng		97
53) 3-Nitroaniline	14.62	138	69034	40.714	ng		91
54) 2,4-Dinitrophenol	14.82	184	23262	27.163	ng		96
55) Dibenzofuran	15.09	168	356862	40.013	ng		97
56) 4-Nitrophenol	14.93	139	47608	37.011	ng		94
57) 2,4-Dinitrotoluene	15.06	165	91784	39.178	ng		93
58) Fluorene	15.74	166	266224	40.290	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	80856	41.090	ng		98
60) Diethylphthalate	15.50	149	303550	37.672	ng		98
61) 4-Chlorophenyl-phenylether	15.73	204	171210	41.528	ng		97
62) 4-Nitroaniline	15.78	138	69343	39.724	ng		97
63) Azobenzene	16.02	77	241354	35.856	ng		96
65) 4,6-Dinitro-2-methylphenol	15.83	198	46195	29.889	ng		89
66) n-Nitrosodiphenylamine	15.94	169	262719	41.270	ng		96
67) 4-Bromophenyl-phenylether	16.62	248	114047	43.101	ng		97
68) Hexachlorobenzene	16.74	284	118920	43.355	ng		96
69) Atrazine	16.89	200	88157	37.316	ng		97
70) Pentachlorophenol	17.09	266	63211	38.962	ng		98
71) Phenanthrene	17.48	178	447572	39.837	ng		99
72) Anthracene	17.58	178	444519	40.077	ng		100
73) Carbazole	17.85	167	425460	38.787	ng		100
74) Di-n-butylphthalate	18.38	149	477192	37.912	ng		99
75) Fluoranthene	19.49	202	543671	39.110	ng		97
77) Benzidine	19.68	184	253915	39.865	ng		99
78) Pyrene	19.86	202	547797	38.502	ng		99
80) Butylbenzylphthalate	20.72	149	213262	38.366	ng		97
81) Benzo(a)anthracene	21.70	228	536791	40.903	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	210849	40.510	ng	#	99
83) Chrysene	21.77	228	500873	39.624	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	298856	37.908	ng	#	97
85) Di-n-octyl phthalate	22.79	149	499315	37.818	ng		97
86) Indeno(1,2,3-cd)pyrene	28.80	276	602028	40.511	ng	#	79
88) Benzo(b)fluoranthene	23.96	252	526395	41.267	ng		99
89) Benzo(k)fluoranthene	24.04	252	508780	40.055	ng		99
90) Benzo(a)pyrene	24.86	252	506581	41.166	ng	#	97
91) Dibenzo(a,h)anthracene	28.86	278	507694	41.435	ng		97
92) Benzo(g,h,i)perylene	30.00	276	496031	41.079	ng		96

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

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