Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037718.D
Acq On : 1 Nov 2018 14:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/2/2018 11:29:39 AM

Quant Time: Nov 02 07:18:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	51614	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	242832	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	155441	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	361384	20.00	ng	0.00
76) Chrysene-d12	21.77	240	321447	20.00	ng	0.00
87) Perylene-d12	25.10	264	331291	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	256968	83.24	ng	0.00
7) Phenol-d6	7.25	99	388851	83.30	ng	0.00
23) Nitrobenzene-d5	9.28	82	365824	84.39	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	138797	81.87	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	830429	80.56	ng	0.00
79) Terphenyl-d14	20.08	244	1220852	81.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	65159	41.619	ng	95
3) Pyridine	3.93	79	165226	41.871	ng	94
4) n-Nitrosodimethylamine	3.86	42	61195	43.539	ng	90
6) Aniline	7.42	93	236731	41.568	ng	98
8) 2-Chlorophenol	7.66	128	149584	41.418	ng	95
9) Benzaldehyde	7.24	77	110870	37.967	ng	99
10) Phenol	7.27	94	204288	41.475	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	156644	41.873	ng	95
12) 1,3-Dichlorobenzene	7.99	146	163962	40.779	ng	98
13) 1,4-Dichlorobenzene	8.14	146	167349	40.690	ng	96
14) 1,2-Dichlorobenzene	8.46	146	159097	40.214	ng	98
15) Benzyl Alcohol	8.34	79	143661	41.648	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	281701	42.085	ng	99
17) 2-Methylphenol	8.53	107	132072	40.558	ng	99
18) Hexachloroethane	9.19	117	59198	42.220	ng	97
19) n-Nitroso-di-n-propylamine	8.90	70	130855	40.706	ng	94
20) 3+4-Methylphenols	8.86	107	196234	42.149	ng	99
22) Acetophenone	8.93	105	244498	40.147	ng	98
24) Nitrobenzene	9.32	77	186813	41.484	ng	94
25) Isophorone	9.84	82	321544	40.597	ng	97
26) 2-Nitrophenol	10.03	139	91741	45.222	ng	99
27) 2,4-Dimethylphenol	10.07	122	144152	39.797	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	212513	40.952	ng	97
29) 2,4-Dichlorophenol	10.56	162	165981	41.157	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	175795	40.084	ng	98
31) Naphthalene	10.97	128	476689	39.966	ng	99
32) Benzoic acid	10.19	122	97410	41.405	ng	97
33) 4-Chloroaniline	11.08	127	228434	40.762	ng	98
34) Hexachlorobutadiene	11.24	225	104195	40.086	ng	96
35) Caprolactam	11.87	113	65512	40.503	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	185829	40.858	ng	98
37) 2-Methylnaphthalene	12.57	142	348792	40.116	ng	99
38) 1-Methylnaphthalene	12.79	142	336435	39.845	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	203530	40.594	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	96037	40.099	ng		99
43) 2,4,6-Trichlorophenol	13.17	196	141482	42.238	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	151557	41.557	ng		96
46) 1,1'-Biphenyl	13.57	154	522349	40.576	ng		97
47) 2-Chloronaphthalene	13.62	162	397488	40.813	ng		98
48) 2-Nitroaniline	13.82	65	130010	44.020	ng		95
49) Acenaphthylene	14.46	152	599069	40.891	ng		100
50) Dimethylphthalate	14.19	163	497069	41.336	ng		99
51) 2,6-Dinitrotoluene	14.32	165	115490	43.414	ng		94
52) Acenaphthene	14.80	154	367507	40.732	ng		95
53) 3-Nitroaniline	14.65	138	124153	42.040	ng	#	98
54) 2,4-Dinitrophenol	14.84	184	22855	33.134	ng		98
55) Dibenzofuran	15.13	168	605219	40.486	ng		99
56) 4-Nitrophenol	14.93	139	82350	37.672	ng		96
57) 2,4-Dinitrotoluene	15.10	165	154783	44.325	ng		97
58) Fluorene	15.78	166	450749	40.265	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	126855	40.625	ng		99
60) Diethylphthalate	15.54	149	510306	41.335	ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	266143	40.789	ng		99
62) 4-Nitroaniline	15.81	138	119524	40.731	ng		94
63) Azobenzene	16.06	77	481822	40.904	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	64051	36.296	ng		96
66) n-Nitrosodiphenylamine	15.98	169	444468	40.888	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	159418	40.170	ng		97
68) Hexachlorobenzene	16.78	284	161634	39.297	ng		100
69) Atrazine	16.92	200	154902	39.413	ng		97
70) Pentachlorophenol	17.12	266	103781	37.669	ng		97
71) Phenanthrene	17.52	178	743962	40.506	ng		100
72) Anthracene	17.62	178	731741	40.597	ng		99
73) Carbazole	17.89	167	733541	40.685	ng		99
74) Di-n-butylphthalate	18.42	149	843557	42.059	ng		99
75) Fluoranthene	19.53	202	833052	39.990	ng		99
77) Benzidine	19.71	184	360476	32.980	ng		99
78) Pyrene	19.89	202	859088	40.883	ng		98
80) Butylbenzylphthalate	20.76	149	376816	43.816	ng		99
81) Benzo(a)anthracene	21.75	228	781374	41.096	ng		100
82) 3,3'-Dichlorobenzidine	21.67	252	295325	40.073	ng		99
83) Chrysene	21.82	228	746162	40.813	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	531084	44.056	ng		99
85) Di-n-octyl phthalate	22.86	149	877709	44.651	ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	653256	33.314	ng	#	96
88) Benzo(b)fluoranthene	24.03	252	728733	40.123	ng		98
89) Benzo(k)fluoranthene	24.10	252	758249m	42.611	ng		
90) Benzo(a)pyrene	24.94	252	707473	40.992	ng		99
91) Dibenzo(a,h)anthracene	29.00	278	528914	33.224	ng		98
92) Benzo(g,h,i)perylene	30.13	276	560550	34.804	ng		98

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

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