Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038967.D
Acq On : 7 Jan 2019 15:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/8/2019 4:49:06 PM

Quant Time: Jan 08 03:17:42 2019
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	25065	20.00	ng		-0.01
21) Naphthalene-d8	10.86	136	105978	20.00	ng		-0.02
39) Acenaphthene-d10	14.69	164	73439	20.00	ng		-0.01
64) Phenanthrene-d10	17.43	188	182013	20.00	ng		-0.01
76) Chrysene-d12	21.71	240	181036	20.00	ng		-0.01
87) Perylene-d12	25.00	264	195879	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	108559	76.82	ng		0.00
7) Phenol-d6	7.21	99	150704	77.68	ng		0.00
23) Nitrobenzene-d5	9.22	82	154573	74.51	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	89246	88.18	ng		-0.01
45) 2-Fluorobiphenyl	13.31	172	422570	78.94	ng		-0.01
79) Terphenyl-d14	20.03	244	660968	79.46	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	21342	32.449	ng		99
3) Pyridine	3.89	79	62586	34.562	ng		97
4) n-Nitrosodimethylamine	3.82	42	30190	34.026	ng		96
6) Aniline	7.38	93	93977	37.947	ng		99
8) 2-Chlorophenol	7.61	128	64657	39.536	ng		95
9) Benzaldehyde	7.19	77	43801	34.803	ng		89
10) Phenol	7.24	94	79980	38.805	ng		99
11) bis(2-Chloroethyl)ether	7.47	93	60605	36.933	ng		96
12) 1,3-Dichlorobenzene	7.93	146	78470	40.581	ng		97
13) 1,4-Dichlorobenzene	8.08	146	76736	38.748	ng		97
14) 1,2-Dichlorobenzene	8.40	146	74200	39.743	ng		98
15) Benzyl Alcohol	8.29	79	61809	40.818	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	126179	33.567	ng		98
17) 2-Methylphenol	8.49	107	56333	40.794	ng		97
18) Hexachloroethane	9.12	117	27112	37.465	ng		95
19) n-Nitroso-di-n-propylamine	8.85	70	52505	38.534	ng		97
20) 3+4-Methylphenols	8.82	107	77924	40.860	ng		99
22) Acetophenone	8.88	105	103376	39.052	ng	#	95
24) Nitrobenzene	9.27	77	77297	36.833	ng		97
25) Isophorone	9.78	82	133631	35.853	ng		96
26) 2-Nitrophenol	9.97	139	42460	39.531	ng		93
27) 2,4-Dimethylphenol	10.03	122	58822	38.212	ng		95
28) bis(2-Chloroethoxy)methane	10.26	93	79801	37.939	ng		99
29) 2,4-Dichlorophenol	10.51	162	75448	44.057	ng		98
30) 1,2,4-Trichlorobenzene	10.72	180	83916	40.568	ng		98
31) Naphthalene	10.91	128	205798	39.413	ng		98
32) Benzoic acid	10.17	122	36862m	39.881	ng		
33) 4-Chloroaniline	11.03	127	93137	41.084	ng		98
34) Hexachlorobutadiene	11.17	225	58955	42.120	ng		90
35) Caprolactam	11.82	113	28347	39.998	ng	#	87
36) 4-Chloro-3-methylphenol	12.14	107	79496	40.678	ng		94
37) 2-Methylnaphthalene	12.51	142	150743	40.466	ng		97
38) 1-Methylnaphthalene	12.73	142	149117	41.251	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	111618	40.661	ng		98

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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)
41) Hexachlorocyclopentadiene	12.84	237	61060	40.486	ng		93
43) 2,4,6-Trichlorophenol	13.12	196	69440	41.140	ng		96
44) 2,4,5-Trichlorophenol	13.20	196	73228	40.976	ng		97
46) 1,1'-Biphenyl	13.52	154	237498	38.576	ng		99
47) 2-Chloronaphthalene	13.56	162	180620	37.980	ng		96
48) 2-Nitroaniline	13.78	65	55391	36.567	ng		88
49) Acenaphthylene	14.41	152	274901	38.667	ng		100
50) Dimethylphthalate	14.13	163	232262	38.728	ng		99
51) 2,6-Dinitrotoluene	14.27	165	52960	38.967	ng		89
52) Acenaphthene	14.75	154	165107	38.838	ng		99
53) 3-Nitroaniline	14.60	138	55184	39.832	ng		86
54) 2,4-Dinitrophenol	14.81	184	30803	40.806	ng		92
55) Dibenzofuran	15.08	168	285418	39.167	ng		98
56) 4-Nitrophenol	14.92	139	37312	35.501	ng		95
57) 2,4-Dinitrotoluene	15.06	165	75714	39.554	ng		91
58) Fluorene	15.73	166	214403	39.712	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	66942	41.635	ng		96
60) Diethylphthalate	15.49	149	244889	37.196	ng		98
61) 4-Chlorophenyl-phenylether	15.71	204	135219	40.141	ng		98
62) 4-Nitroaniline	15.77	138	55079	38.616	ng		99
63) Azobenzene	16.01	77	198075	36.014	ng		97
65) 4,6-Dinitro-2-methylphenol	15.81	198	51729	39.841	ng		94
66) n-Nitrosodiphenylamine	15.94	169	211976	39.637	ng		98
67) 4-Bromophenyl-phenylether	16.61	248	89834	40.413	ng		96
68) Hexachlorobenzene	16.73	284	94176	40.870	ng		94
69) Atrazine	16.88	200	73178	36.871	ng		96
70) Pentachlorophenol	17.08	266	54607	40.065	ng		94
71) Phenanthrene	17.48	178	371682	39.379	ng		99
72) Anthracene	17.57	178	364014	39.066	ng		100
73) Carbazole	17.84	167	361248	39.201	ng		99
74) Di-n-butylphthalate	18.37	149	399733	37.804	ng		98
75) Fluoranthene	19.48	202	451129	38.630	ng		96
77) Benzidine	19.67	184	162075	30.272	ng		100
78) Pyrene	19.84	202	459376	38.410	ng		99
80) Butylbenzylphthalate	20.71	149	179946	38.511	ng		96
81) Benzo(a)anthracene	21.69	228	435092	39.441	ng		99
82) 3,3'-Dichlorobenzidine	21.61	252	170735	39.024	ng		98
83) Chrysene	21.76	228	410503	38.634	ng		100
84) Bis(2-ethylhexyl)phthalate	21.55	149	255005	38.480	ng		100
85) Di-n-octyl phthalate	22.78	149	418844	37.739	ng		97
86) Indeno(1,2,3-cd)pyrene	28.78	276	470265	37.646	ng	#	78
88) Benzo(b)fluoranthene	23.95	252	415691m	38.653	ng		
89) Benzo(k)fluoranthene	24.02	252	416902	38.929	ng		98
90) Benzo(a)pyrene	24.84	252	405684	39.101	ng		98
91) Dibenzo(a,h)anthracene	28.84	278	388558	37.613	ng		97
92) Benzo(g,h,i)perylene	29.96	276	390436	38.351	ng		97

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

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