Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011718\
Data File : BG032125.D
Acq On : 18 Jan 2018 6:31
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/18/2018 4:00:23 PM

Quant Time: Jan 18 07:14:53 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	50276	20.00	ng		-0.02
21) Naphthalene-d8	11.63	136	209733	20.00	ng		-0.03
38) Acenaphthene-d10	15.39	164	142710	20.00	ng		-0.02
63) Phenanthrene-d10	18.12	188	365914	20.00	ng		-0.02
75) Chrysene-d12	22.45	240	423727	20.00	ng		-0.03
86) Perylene-d12	26.17	264	452551	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	6.18	112	215876	78.53	ng		-0.02
7) Phenol-d6	7.86	99	277149	80.05	ng		-0.02
23) Nitrobenzene-d5	9.95	82	263752	85.08	ng		-0.02
41) 2,4,6-Tribromophenol	16.86	330	189986	80.45	ng		-0.02
44) 2-Fluorobiphenyl	14.01	172	916925	79.67	ng		-0.02
78) Terphenyl-d14	20.66	244	1414132	73.69	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.84	88	39618	37.514	ng	#	74
3) Pyridine	4.29	79	108122	38.355	ng	#	80
4) n-Nitrosodimethylamine	4.20	42	45735	46.181	ng	#	92
6) Aniline	8.05	93	169498	38.815	ng		96
8) 2-Chlorophenol	8.30	128	119510	38.852	ng	#	81
9) Benzaldehyde	7.85	77	75749	37.762	ng		83
10) Phenol	7.89	94	132649	38.895	ng		96
11) bis(2-Chloroethyl)ether	8.14	93	103581	37.910	ng	#	82
12) 1,3-Dichlorobenzene	8.64	146	158770m	39.437	ng		
13) 1,4-Dichlorobenzene	8.79	146	161241	39.778	ng		93
14) 1,2-Dichlorobenzene	9.12	146	151593	38.666	ng		97
15) Benzyl Alcohol	8.99	79	108497	43.139	ng		97
16) 2,2'-oxybis(1-Chloropropan	9.28	45	107178	38.599	ng		81
17) 2-Methylphenol	9.19	107	99013	37.989	ng		96
18) Hexachloroethane	9.88	117	50466	40.510	ng	#	80
19) n-Nitroso-di-n-propylamine	9.56	70	87188	40.589	ng	#	88
20) 3+4-Methylphenols	9.52	107	142941	39.589	ng		92
22) Acetophenone	9.59	105	190402	39.966	ng	#	91
24) Nitrobenzene	10.00	77	127716	41.302	ng	#	88
25) Isophorone	10.52	82	233658	40.478	ng	#	88
26) 2-Nitrophenol	10.72	139	77515	42.306	ng	#	79
27) 2,4-Dimethylphenol	10.76	122	112008	38.522	ng		97
28) bis(2-Chloroethoxy)methane	11.00	93	136122	39.139	ng		92
29) 2,4-Dichlorophenol	11.26	162	146212	40.867	ng		90
30) 1,2,4-Trichlorobenzene	11.48	180	186795	40.427	ng		99
31) Naphthalene	11.68	128	402106	38.702	ng		99
32) Benzoic acid	10.87	122	71704	32.631	ng	#	77
33) 4-Chloroaniline	11.78	127	173161	38.866	ng	#	92
34) Hexachlorobutadiene	11.96	225	139212	41.948	ng		94
35) Caprolactam	12.53	113	36308	33.451	ng	#	51
36) 4-Chloro-3-methylphenol	12.85	107	135321	41.322	ng	#	85
37) 2-Methylnaphthalene	13.25	142	323331	39.198	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	254840	40.966	ng	#	96
40) Hexachlorocyclopentadiene	13.58	237	147097	41.983	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.83	196	140558	40.213	ng		97
43) 2,4,5-Trichlorophenol	13.90	196	155545	38.446	ng	#	90
45) 1,1'-Biphenyl	14.22	154	480947	39.312	ng		96
46) 2-Chloronaphthalene	14.28	162	370820	38.962	ng		96
47) 2-Nitroaniline	14.46	65	80002	43.909	ng	#	73
48) Acenaphthylene	15.12	152	563431	38.876	ng		98
49) Dimethylphthalate	14.82	163	501637	40.168	ng	#	98
50) 2,6-Dinitrotoluene	14.95	165	106267	40.996	ng	#	68
51) Acenaphthene	15.45	154	377308	39.371	ng		99
52) 3-Nitroaniline	15.27	138	96917	41.397	ng	#	73
53) 2,4-Dinitrophenol	15.47	184	36617	32.673	ng	#	77
54) Dibenzofuran	15.78	168	564893	39.514	ng		99
55) 4-Nitrophenol	15.55	139	71487	41.899	ng	#	81
56) 2,4-Dinitrotoluene	15.72	165	150238	43.050	ng	#	64
57) Fluorene	16.42	166	459653	39.203	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.99	232	155814	41.632	ng	#	84
59) Diethylphthalate	16.16	149	486801	40.209	ng		96
60) 4-Chlorophenyl-phenylether	16.40	204	294084	40.888	ng		93
61) 4-Nitroaniline	16.43	138	97304	43.327	ng		89
62) Azobenzene	16.69	77	307185	40.538	ng		88
64) 4,6-Dinitro-2-methylphenol	16.48	198	94486	41.122	ng	#	69
65) n-Nitrosodiphenylamine	16.61	169	423293	38.123	ng		100
66) 4-Bromophenyl-phenylether	17.30	248	207097	39.778	ng		93
67) Hexachlorobenzene	17.42	284	217892	37.829	ng	#	91
68) Atrazine	17.54	200	182818	39.152	ng		97
69) Pentachlorophenol	17.75	266	133323	36.213	ng		97
70) Phenanthrene	18.17	178	764923	37.546	ng		100
71) Anthracene	18.25	178	774696	38.126	ng		99
72) Carbazole	18.51	167	677727	38.449	ng		100
73) Di-n-butylphthalate	19.02	149	787122	37.790	ng		99
74) Fluoranthene	20.12	202	964104	37.797	ng		95
76) Benzidine	20.28	184	395606	37.336	ng		98
77) Pyrene	20.48	202	981741	36.856	ng		98
79) Butylbenzylphthalate	21.34	149	350038	36.677	ng	#	77
80) Benzo(a)anthracene	22.44	228	1014395	38.494	ng		98
81) 3,3'-Dichlorobenzidine	22.33	252	405433	41.186	ng	#	96
82) Chrysene	22.51	228	972985	38.447	ng		98
83) Bis(2-ethylhexyl)phthalate	22.28	149	507937	36.294	ng	#	98
84) Di-n-octyl phthalate	23.66	149	809781	36.432	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.46	276	1254346	40.501	ng	#	86
87) Benzo(b)fluoranthene	24.98	252	1089196	39.818	ng	#	95
88) Benzo(k)fluoranthene	25.06	252	1041847	38.977	ng	#	96
89) Benzo(a)pyrene	25.99	252	1031049	39.846	ng	#	95
90) Dibenzo(a,h)anthracene	30.54	278	1048500	42.049	ng	#	95
91) Benzo(g,h,i)perylene	31.81	276	1029629	40.400	ng	#	92

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

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Sample : SSTDCCC040
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ALS Vial : 2 Sample Multiplier: 1

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