Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
Data File : BG033571.D
Acq On : 4 Apr 2018 22:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 05 03:26:43 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:35:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	40699	20.00	ng		0.00
21) Naphthalene-d8	11.74	136	191234	20.00	ng		0.00
38) Acenaphthene-d10	15.48	164	152822	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	375317	20.00	ng		0.00
75) Chrysene-d12	22.56	240	369290	20.00	ng		0.00
86) Perylene-d12	26.32	264	401786	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	177333	81.70	ng		0.00
7) Phenol-d6	7.98	99	334014	89.56	ng		0.00
23) Nitrobenzene-d5	10.06	82	341365	82.01	ng		0.00
41) 2,4,6-Tribromophenol	16.95	330	173669	75.98	ng		0.00
44) 2-Fluorobiphenyl	14.10	172	826817	78.11	ng		0.00
78) Terphenyl-d14	20.73	244	1348145	78.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.92	88	43048	39.055	ng		93
3) Pyridine	4.39	79	131826	43.264	ng		95
4) n-Nitrosodimethylamine	4.30	42	54718	43.759	ng	#	90
6) Aniline	8.15	93	193474	44.115	ng		97
8) 2-Chlorophenol	8.41	128	104937	42.291	ng		94
9) Benzaldehyde	7.97	77	75104	31.689	ng		97
10) Phenol	8.01	94	168311	45.712	ng		92
11) bis(2-Chloroethyl)ether	8.24	93	129506	43.092	ng		94
12) 1,3-Dichlorobenzene	8.75	146	127305	39.243	ng		95
13) 1,4-Dichlorobenzene	8.90	146	121395	37.365	ng		89
14) 1,2-Dichlorobenzene	9.23	146	126883	40.015	ng		93
15) Benzyl Alcohol	9.10	79	136195	46.384	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.38	45	212816	43.437	ng		91
17) 2-Methylphenol	9.30	107	109361	43.600	ng		94
18) Hexachloroethane	9.98	117	52469	41.844	ng		93
19) n-Nitroso-di-n-propylamine	9.67	70	121812	44.576	ng		96
20) 3+4-Methylphenols	9.64	107	161915	45.338	ng		85
22) Acetophenone	9.70	105	213890	40.825	ng	#	98
24) Nitrobenzene	10.11	77	183526	41.194	ng		95
25) Isophorone	10.62	82	336031	41.596	ng		99
26) 2-Nitrophenol	10.84	139	72766	43.141	ng	#	91
27) 2,4-Dimethylphenol	10.87	122	106307	43.385	ng		94
28) bis(2-Chloroethoxy)methane	11.10	93	158449	39.310	ng		94
29) 2,4-Dichlorophenol	11.38	162	128858	42.762	ng		98
30) 1,2,4-Trichlorobenzene	11.60	180	153391	39.179	ng		96
31) Naphthalene	11.80	128	406103	40.980	ng		99
32) Benzoic acid	11.01	122	80761	35.456	ng		89
33) 4-Chloroaniline	11.90	127	186693	42.050	ng	#	91
34) Hexachlorobutadiene	12.05	225	111346	37.608	ng		97
35) Caprolactam	12.65	113	52033	44.076	ng	#	84
36) 4-Chloro-3-methylphenol	12.96	107	180864	46.019	ng		92
37) 2-Methylnaphthalene	13.35	142	310640	40.386	ng		91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	211279	38.167	ng		99
40) Hexachlorocyclopentadiene	13.67	237	109017	33.594	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	131129	40.771	ng		94
43) 2,4,5-Trichlorophenol	14.00	196	164314	43.223	ng		97
45) 1,1'-Biphenyl	14.32	154	475192	40.473	ng		98
46) 2-Chloronaphthalene	14.37	162	357201	39.457	ng		97
47) 2-Nitroaniline	14.57	65	149347	44.045	ng		93
48) Acenaphthylene	15.21	152	609874	40.360	ng		98
49) Dimethylphthalate	14.91	163	531464	39.961	ng		100
50) 2,6-Dinitrotoluene	15.04	165	116492	42.837	ng		97
51) Acenaphthene	15.54	154	393104	40.355	ng		97
52) 3-Nitroaniline	15.38	138	117686	41.278	ng	#	93
53) 2,4-Dinitrophenol	15.58	184	36945	31.371	ng		90
54) Dibenzofuran	15.87	168	567654	39.451	ng		91
55) 4-Nitrophenol	15.66	139	70774	35.303	ng		91
56) 2,4-Dinitrotoluene	15.82	165	164601	41.109	ng	#	92
57) Fluorene	16.51	166	496351	40.491	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	146270	40.871	ng		97
59) Diethylphthalate	16.24	149	529516	41.002	ng		98
60) 4-Chlorophenyl-phenylether	16.49	204	271855	38.580	ng		97
61) 4-Nitroaniline	16.53	138	119916	41.535	ng		86
62) Azobenzene	16.78	77	508580	40.654	ng		97
64) 4,6-Dinitro-2-methylphenol	16.57	198	89601	39.907	ng		94
65) n-Nitrosodiphenylamine	16.70	169	449805	41.980	ng		97
66) 4-Bromophenyl-phenylether	17.38	248	178603	40.520	ng		93
67) Hexachlorobenzene	17.51	284	187207	40.244	ng	#	93
68) Atrazine	17.62	200	173188	39.888	ng		95
69) Pentachlorophenol	17.85	266	125316	39.250	ng		97
70) Phenanthrene	18.25	178	794319	40.637	ng		99
71) Anthracene	18.35	178	814175	41.138	ng		100
72) Carbazole	18.60	167	717243	40.897	ng		98
73) Di-n-butylphthalate	19.09	149	855847	41.926	ng	#	98
74) Fluoranthene	20.21	202	957462	39.583	ng		97
76) Benzidine	20.37	184	284290	28.388	ng		99
77) Pyrene	20.56	202	974730	39.576	ng		99
79) Butylbenzylphthalate	21.42	149	389672	42.874	ng		96
80) Benzo(a)anthracene	22.54	228	939144	39.938	ng		100
81) 3,3'-Dichlorobenzidine	22.42	252	344186	41.133	ng	#	96
82) Chrysene	22.61	228	915963	40.240	ng		98
83) Bis(2-ethylhexyl)phthalate	22.35	149	550155	43.911	ng		99
84) Di-n-octyl phthalate	23.75	149	875276	45.627	ng		100
85) Indeno(1,2,3-cd)pyrene	30.70	276	998739	40.582	ng	#	72
87) Benzo(b)fluoranthene	25.11	252	911981	39.287	ng	#	96
88) Benzo(k)fluoranthene	25.19	252	954742	40.666	ng	#	99
89) Benzo(a)pyrene	26.14	252	903685	40.538	ng	#	98
90) Dibenzo(a,h)anthracene	30.78	278	811069	38.625	ng		98
91) Benzo(g,h,i)perylene	32.08	276	805171	38.722	ng	#	93

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

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