Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
Data File : BG027349.D
Acq On : 9 Jun 2017 16:10
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/12/2017 3:58:14 PM

Quant Time: Jun 10 04:07:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	55420	20.00	ng		-0.01
21) Naphthalene-d8	11.39	136	273884	20.00	ng		-0.01
38) Acenaphthene-d10	15.14	164	171201	20.00	ng		-0.02
63) Phenanthrene-d10	17.89	188	360479	20.00	ng		-0.03
75) Chrysene-d12	22.28	240	379350	20.00	ng		-0.03
86) Perylene-d12	25.96	264	350508	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	6.14	112	307386	84.64	ng		-0.01
7) Phenol-d6	7.70	99	471464	88.44	ng		0.00
23) Nitrobenzene-d5	9.73	82	441191	101.31	ng		-0.01
41) 2,4,6-Tribromophenol	16.63	330	203509	90.27	ng		-0.02
44) 2-Fluorobiphenyl	13.76	172	991339	81.01	ng		-0.03
78) Terphenyl-d14	20.47	244	1226284	82.46	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	4.16	88	60759	40.347	ng	#	86
3) Pyridine	4.55	79	202179	43.552	ng	#	78
4) n-Nitrosodimethylamine	4.45	42	78441	45.636	ng	#	52
6) Aniline	7.89	93	292597	43.583	ng		97
8) 2-Chlorophenol	8.13	128	163102	42.530	ng		95
9) Benzaldehyde	7.71	77	167978	45.572	ng		88
10) Phenol	7.72	94	240305	44.078	ng		79
11) bis(2-Chloroethyl)ether	7.97	93	194084	43.395	ng		90
12) 1,3-Dichlorobenzene	8.45	146	170415	39.398	ng		94
13) 1,4-Dichlorobenzene	8.60	146	174767	39.370	ng		99
14) 1,2-Dichlorobenzene	8.92	146	170078	39.282	ng		98
15) Benzyl Alcohol	8.79	79	177733	47.317	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	9.07	45	326580	51.032	ng		95
17) 2-Methylphenol	8.98	107	165314	42.897	ng	#	87
18) Hexachloroethane	9.65	117	65900	44.070	ng	#	83
19) n-Nitroso-di-n-propylamine	9.35	70	178387	47.831	ng		88
20) 3+4-Methylphenols	9.31	107	237028	44.401	ng		90
22) Acetophenone	9.38	105	301128	42.993	ng	#	87
24) Nitrobenzene	9.77	77	243736	49.125	ng	#	88
25) Isophorone	10.29	82	469230	45.821	ng	#	96
26) 2-Nitrophenol	10.48	139	97120	47.559	ng	#	83
27) 2,4-Dimethylphenol	10.52	122	186947	42.459	ng		93
28) bis(2-Chloroethoxy)methane	10.76	93	288996	43.584	ng		99
29) 2,4-Dichlorophenol	11.01	162	165244	41.110	ng		95
30) 1,2,4-Trichlorobenzene	11.23	180	176605	39.680	ng		96
31) Naphthalene	11.43	128	603610	40.325	ng		99
32) Benzoic acid	10.64	122	139777m	46.248	ng		
33) 4-Chloroaniline	11.53	127	260637	41.786	ng		91
34) Hexachlorobutadiene	11.70	225	110770	40.495	ng		97
35) Caprolactam	12.31	113	66331	48.116	ng		92
36) 4-Chloro-3-methylphenol	12.60	107	223231	44.310	ng		95
37) 2-Methylnaphthalene	12.99	142	431788	39.545	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	216419	40.578	ng		99
40) Hexachlorocyclopentadiene	13.33	237	120790	42.552	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	142293	43.987	ng		95
43) 2,4,5-Trichlorophenol	13.65	196	160123	44.234	ng		97
45) 1,1'-Biphenyl	13.98	154	567191	40.589	ng		96
46) 2-Chloronaphthalene	14.03	162	431407	41.177	ng		98
47) 2-Nitroaniline	14.22	65	164862	54.290	ng		89
48) Acenaphthylene	14.87	152	731465	41.253	ng		98
49) Dimethylphthalate	14.58	163	557762	41.070	ng		97
50) 2,6-Dinitrotoluene	14.70	165	124547	45.476	ng	#	81
51) Acenaphthene	15.20	154	485206	42.069	ng		97
52) 3-Nitroaniline	15.03	138	125671	43.967	ng		94
53) 2,4-Dinitrophenol	15.23	184	60320	53.772	ng		91
54) Dibenzofuran	15.53	168	640943	39.768	ng		94
55) 4-Nitrophenol	15.32	139	93938	39.939	ng	#	62
56) 2,4-Dinitrotoluene	15.49	165	165096	46.952	ng	#	90
57) Fluorene	16.19	166	576403	40.265	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.75	232	137116	42.433	ng		97
59) Diethylphthalate	15.93	149	564696	41.686	ng		97
60) 4-Chlorophenyl-phenylether	16.16	204	292919	40.621	ng		97
61) 4-Nitroaniline	16.20	138	126160	43.685	ng	#	66
62) Azobenzene	16.46	77	582748	46.415	ng		89
64) 4,6-Dinitro-2-methylphenol	16.24	198	88403	53.133	ng		80
65) n-Nitrosodiphenylamine	16.38	169	484430	42.865	ng		99
66) 4-Bromophenyl-phenylether	17.06	248	183671	43.050	ng		93
67) Hexachlorobenzene	17.19	284	200954	43.790	ng		92
68) Atrazine	17.31	200	157320	41.628	ng		94
69) Pentachlorophenol	17.53	266	112435	41.798	ng		97
70) Phenanthrene	17.94	178	820793	40.470	ng		95
71) Anthracene	18.02	178	829455	40.823	ng		98
72) Carbazole	18.29	167	748507	39.058	ng		96
73) Di-n-butylphthalate	18.81	149	798463	42.967	ng	#	94
74) Fluoranthene	19.92	202	846620	39.075	ng		93
76) Benzidine	20.09	184	425480	37.233	ng		97
77) Pyrene	20.29	202	867190	37.835	ng		96
79) Butylbenzylphthalate	21.17	149	361194	44.598	ng		94
80) Benzo(a)anthracene	22.25	228	901975	41.693	ng		95
81) 3,3'-Dichlorobenzidine	22.15	252	349837	41.567	ng	#	99
82) Chrysene	22.33	228	861520	41.479	ng		96
83) Bis(2-ethylhexyl)phthalate	22.11	149	534257	43.651	ng		99
84) Di-n-octyl phthalate	23.49	149	895649	44.184	ng	#	90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1040001	41.345	ng	#	97
87) Benzo(b)fluoranthene	24.78	252	934609	42.994	ng	#	95
88) Benzo(k)fluoranthene	24.86	252	908180	42.585	ng	#	92
89) Benzo(a)pyrene	25.79	252	861094	42.079	ng	#	94
90) Dibenzo(a,h)anthracene	30.30	278	910053	42.483	ng	#	95
91) Benzo(g,h,i)perylene	31.56	276	868383	41.858	ng	#	91

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

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