Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095612.D
Acq On : 2 Jun 2017 1:33
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/2/2017 2:32:36 PM

Quant Time: Jun 02 05:36:13 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	126487	20.00	ng		0.00
21) Naphthalene-d8	9.57	136	585235	20.00	ng		0.00
38) Acenaphthene-d10	12.40	164	239475	20.00	ng		0.00
63) Phenanthrene-d10	14.80	188	473608	20.00	ng		0.00
75) Chrysene-d12	18.50	240	337519	20.00	ng		0.00
86) Perylene-d12	20.17	264	261342	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	639563	84.30	ng		0.00
7) Phenol-d6	7.10	99	762259	83.74	ng		0.00
23) Nitrobenzene-d5	8.46	82	702090	75.65	ng		0.00
41) 2,4,6-Tribromophenol	13.70	330	174609	89.03	ng		0.00
44) 2-Fluorobiphenyl	11.35	172	1337849	80.41	ng		0.00
78) Terphenyl-d14	17.16	244	1203258	78.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.82	88	160048	43.014	ng		94
3) Pyridine	2.41	79	365419m	42.375	ng		
4) n-Nitrosodimethylamine	2.39	42	158420	44.073	ng		87
6) Aniline	7.04	93	489302	42.578	ng		97
8) 2-Chlorophenol	7.23	128	359115	41.587	ng		96
9) Benzaldehyde	6.85	77	216626	38.973	ng		99
10) Phenol	7.12	94	434196	45.264	ng		88
11) bis(2-Chloroethyl)ether	7.18	93	327031	41.297	ng		96
12) 1,3-Dichlorobenzene	7.44	146	395174	40.343	ng		99
13) 1,4-Dichlorobenzene	7.56	146	406433	40.914	ng		95
14) 1,2-Dichlorobenzene	7.80	146	381890	41.186	ng		97
15) Benzyl Alcohol	7.85	79	278234	47.522	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.04	45	451129	40.250	ng		96
17) 2-Methylphenol	8.06	107	317010	44.859	ng		97
18) Hexachloroethane	8.32	117	135539	40.277	ng	#	86
19) n-Nitroso-di-n-propylamine	8.27	70	266779	43.333	ng		92
20) 3+4-Methylphenols	8.32	107	408915	42.583	ng	#	58
22) Acetophenone	8.23	105	523131	37.256	ng	#	84
24) Nitrobenzene	8.49	77	370277	38.064	ng		91
25) Isophorone	8.89	82	645612	38.958	ng		96
26) 2-Nitrophenol	9.00	139	206737	39.385	ng		99
27) 2,4-Dimethylphenol	9.14	122	330002	38.884	ng		98
28) bis(2-Chloroethoxy)methane	9.26	93	449705	39.227	ng		99
29) 2,4-Dichlorophenol	9.42	162	322563	40.254	ng		97
30) 1,2,4-Trichlorobenzene	9.50	180	321097	37.402	ng		97
31) Naphthalene	9.61	128	1161143	39.476	ng		99
32) Benzoic acid	9.52	122	191292	35.777	ng		93
33) 4-Chloroaniline	9.75	127	484822	44.230	ng	#	92
34) Hexachlorobutadiene	9.82	225	167663	37.012	ng		98
35) Caprolactam	10.41	113	105693m	43.924	ng		
36) 4-Chloro-3-methylphenol	10.62	107	354981	41.433	ng		88
37) 2-Methylnaphthalene	10.73	142	754476	39.083	ng		99
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	305782	41.521	ng		100
40) Hexachlorocyclopentadiene	10.99	237	140929	48.130	ng		100

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	204839	41.659	ng		99
43) 2,4,5-Trichlorophenol	11.33	196	211724	40.063	ng		94
45) 1,1'-Biphenyl	11.50	154	872496	43.273	ng		97
46) 2-Chloronaphthalene	11.52	162	696677	42.793	ng		95
47) 2-Nitroaniline	11.74	65	226273	50.780	ng	#	82
48) Acenaphthylene	12.17	152	968069	37.964	ng		98
49) Dimethylphthalate	12.06	163	758033	38.558	ng		98
50) 2,6-Dinitrotoluene	12.15	165	158974	39.637	ng	#	85
51) Acenaphthene	12.46	154	588984	38.670	ng		99
52) 3-Nitroaniline	12.42	138	200394	46.551	ng		89
53) 2,4-Dinitrophenol	12.64	184	82497	40.675	ng	#	65
54) Dibenzofuran	12.74	168	876006	41.563	ng		97
55) 4-Nitrophenol	12.83	139	103380	39.984	ng	#	76
56) 2,4-Dinitrotoluene	12.82	165	239624	46.495	ng	#	93
57) Fluorene	13.30	166	783565	42.755	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	149040	44.810	ng	#	95
59) Diethylphthalate	13.20	149	837961	44.470	ng		99
60) 4-Chlorophenyl-phenylether	13.32	204	345893	42.944	ng		90
61) 4-Nitroaniline	13.43	138	209456	53.001	ng		96
62) Azobenzene	13.58	77	695875	45.958	ng		96
64) 4,6-Dinitro-2-methylphenol	13.49	198	131843	41.526	ng	#	70
65) n-Nitrosodiphenylamine	13.53	169	681310	39.636	ng		99
66) 4-Bromophenyl-phenylether	14.10	248	202990	40.569	ng		98
67) Hexachlorobenzene	14.19	284	207807	40.525	ng	#	88
68) Atrazine	14.46	200	175609	36.184	ng		96
69) Pentachlorophenol	14.55	266	87425	40.807	ng		97
70) Phenanthrene	14.84	178	1077969	39.614	ng		98
71) Anthracene	14.93	178	1127788	40.573	ng		97
72) Carbazole	15.22	167	1087366	42.994	ng		98
73) Di-n-butylphthalate	15.79	149	1300972	41.249	ng		98
74) Fluoranthene	16.60	202	1130430	40.497	ng		98
76) Benzidine	16.83	184	294961	34.466	ng	#	92
77) Pyrene	16.90	202	1055347	41.808	ng		99
79) Butylbenzylphthalate	17.82	149	504824	42.996	ng		89
80) Benzo(a)anthracene	18.49	228	783890	39.906	ng		98
81) 3,3'-Dichlorobenzidine	18.47	252	274360	40.440	ng	#	95
82) Chrysene	18.53	228	762276	40.133	ng		99
83) Bis(2-ethylhexyl)phthalate	18.56	149	706904	42.256	ng		99
84) Di-n-octyl phthalate	19.33	149	1129999	41.200	ng		96
85) Indeno(1,2,3-cd)pyrene	21.41	276	595830	38.628	ng		99
87) Benzo(b)fluoranthene	19.76	252	607144	37.597	ng		99
88) Benzo(k)fluoranthene	19.79	252	654449m	42.014	ng		
89) Benzo(a)pyrene	20.11	252	576453	38.685	ng		98
90) Dibenzo(a,h)anthracene	21.41	278	506724	41.175	ng		98
91) Benzo(g,h,i)perylene	21.76	276	557720	46.181	ng		99

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

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