Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
Data File : BF096805.D
Acq On : 15 Jul 2017 7:21
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
7/17/2017 3:57:55 PM

Quant Time: Jul 17 00:59:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 14:49:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	85701	20.00	ng		0.00
21) Naphthalene-d8	7.91	136	330948	20.00	ng		-0.01
38) Acenaphthene-d10	9.66	164	139984	20.00	ng		-0.01
63) Phenanthrene-d10	11.13	188	224082	20.00	ng		-0.01
75) Chrysene-d12	13.77	240	176740	20.00	ng		0.00
86) Perylene-d12	15.14	264	140196	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	457420	80.25	ng		0.00
7) Phenol-d6	6.27	99	525884	76.88	ng		0.00
23) Nitrobenzene-d5	7.19	82	441856	82.70	ng		-0.01
41) 2,4,6-Tribromophenol	10.45	330	91965	76.97	ng		-0.01
44) 2-Fluorobiphenyl	8.99	172	721574	81.44	ng		-0.01
78) Terphenyl-d14	12.72	244	695069	68.20	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	117441	40.043	ng	#	76
3) Pyridine	2.88	79	263481	42.747	ng	#	65
4) n-Nitrosodimethylamine	2.82	42	144525	41.929	ng	#	78
6) Aniline	6.29	93	318763	37.834	ng	#	41
8) 2-Chlorophenol	6.42	128	242680	39.467	ng		98
9) Benzaldehyde	6.17	77	148649	37.600	ng		99
10) Phenol	6.29	94	294545	38.093	ng		73
11) bis(2-Chloroethyl)ether	6.37	93	228702	39.333	ng		92
12) 1,3-Dichlorobenzene	6.57	146	263273	40.279	ng		98
13) 1,4-Dichlorobenzene	6.65	146	267611	40.430	ng		96
14) 1,2-Dichlorobenzene	6.80	146	238435	39.604	ng		98
15) Benzyl Alcohol	6.77	79	172144	38.442	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.92	45	455485	37.957	ng		93
17) 2-Methylphenol	6.90	107	182651	38.199	ng		97
18) Hexachloroethane	7.14	117	75422	32.134	ng	#	81
19) n-Nitroso-di-n-propylamine	7.05	70	153414	37.230	ng	#	84
20) 3+4-Methylphenols	7.05	107	228336	39.352	ng	#	69
22) Acetophenone	7.04	105	309527	41.846	ng		98
24) Nitrobenzene	7.21	77	229893	41.603	ng		95
25) Isophorone	7.46	82	392665	39.506	ng		94
26) 2-Nitrophenol	7.53	139	109611	35.674	ng	#	88
27) 2,4-Dimethylphenol	7.58	122	206609	40.873	ng		94
28) bis(2-Chloroethoxy)methane	7.67	93	270578	40.286	ng		99
29) 2,4-Dichlorophenol	7.77	162	178630	39.040	ng		96
30) 1,2,4-Trichlorobenzene	7.86	180	178963	41.137	ng		99
31) Naphthalene	7.93	128	632002	40.312	ng		99
32) Benzoic acid	7.70	122	115342m	35.701	ng		
33) 4-Chloroaniline	7.98	127	250961	40.403	ng		99
34) Hexachlorobutadiene	8.06	225	97496	41.980	ng		97
35) Caprolactam	8.35	113	53694	36.624	ng	#	65
36) 4-Chloro-3-methylphenol	8.47	107	181061	36.802	ng		90
37) 2-Methylnaphthalene	8.62	142	384076	38.427	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	155121	40.993	ng		99
40) Hexachlorocyclopentadiene	8.78	237	5112	8.352	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	106798	38.261	ng		100
43) 2,4,5-Trichlorophenol	8.95	196	104970	37.288	ng		95
45) 1,1'-Biphenyl	9.09	154	486077	40.488	ng		99
46) 2-Chloronaphthalene	9.11	162	363322	41.098	ng		94
47) 2-Nitroaniline	9.20	65	131277	43.201	ng		93
48) Acenaphthylene	9.52	152	564807	40.098	ng		97
49) Dimethylphthalate	9.39	163	460594	43.698	ng		100
50) 2,6-Dinitrotoluene	9.45	165	85825	37.592	ng	#	79
51) Acenaphthene	9.69	154	333857	40.122	ng		98
52) 3-Nitroaniline	9.61	138	121293	44.847	ng		91
53) 2,4-Dinitrophenol	9.73	184	6498	12.005	ng	#	69
54) Dibenzofuran	9.86	168	458446	39.316	ng		100
55) 4-Nitrophenol	9.79	139	76355	38.643	ng	#	68
56) 2,4-Dinitrotoluene	9.85	165	100252	34.173	ng	#	85
57) Fluorene	10.20	166	354546	41.147	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	75865	38.858	ng	#	99
59) Diethylphthalate	10.09	149	414988	40.443	ng		100
60) 4-Chlorophenyl-phenylether	10.20	204	150349	41.179	ng		94
61) 4-Nitroaniline	10.22	138	117669	46.331	ng		91
62) Azobenzene	10.36	77	357789	39.525	ng		93
64) 4,6-Dinitro-2-methylphenol	10.26	198	12212	8.680	ng	#	75
65) n-Nitrosodiphenylamine	10.32	169	323920	40.439	ng		99
66) 4-Bromophenyl-phenylether	10.69	248	92870	40.594	ng		94
67) Hexachlorobenzene	10.76	284	102771	40.333	ng		94
68) Atrazine	10.85	200	79197	34.704	ng		94
69) Pentachlorophenol	10.95	266	54280	44.096	ng		98
70) Phenanthrene	11.16	178	490820	40.284	ng		99
71) Anthracene	11.21	178	473399	38.428	ng		99
72) Carbazole	11.37	167	472824	39.635	ng		97
73) Di-n-butylphthalate	11.71	149	633108	42.613	ng		98
74) Fluoranthene	12.35	202	528897	45.351	ng		99
76) Benzidine	12.47	184	354544	61.233	ng	#	94
77) Pyrene	12.57	202	574696	35.829	ng		99
79) Butylbenzylphthalate	13.20	149	289305	75.921	ng	#	82
80) Benzo(a)anthracene	13.76	228	419125	38.060	ng		99
81) 3,3'-Dichlorobenzidine	13.72	252	181845	45.920	ng	#	95
82) Chrysene	13.79	228	430454	39.706	ng		99
83) Bis(2-ethylhexyl)phthalate	13.76	149	339741	36.605	ng		97
84) Di-n-octyl phthalate	14.37	149	649675	42.347	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.45	276	297308	30.697	ng		99
87) Benzo(b)fluoranthene	14.76	252	343497	40.625	ng		98
88) Benzo(k)fluoranthene	14.79	252	346825	43.316	ng	#	95
89) Benzo(a)pyrene	15.09	252	309129	39.861	ng		99
90) Dibenzo(a,h)anthracene	16.46	278	247423	34.673	ng		98
91) Benzo(g,h,i)perylene	16.84	276	239951	31.401	ng		96

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

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