Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096431.D
Acq On : 3 Jul 2017 10:29
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/5/2017 11:40:58 AM

Quant Time: Jul 03 16:20:46 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	149818	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	644639	20.00	ng		-0.01
38) Acenaphthene-d10	9.76	164	256503	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	443663	20.00	ng		-0.01
75) Chrysene-d12	13.87	240	331186	20.00	ng		0.00
86) Perylene-d12	15.28	264	297835	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	726467	71.57	ng		-0.01
7) Phenol-d6	6.36	99	921638	73.86	ng		-0.01
23) Nitrobenzene-d5	7.29	82	837895	78.11	ng		-0.01
41) 2,4,6-Tribromophenol	10.55	330	181158	90.42	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1238449	82.55	ng		-0.01
78) Terphenyl-d14	12.83	244	1172019	75.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	171677	35.669	ng	#	78
3) Pyridine	3.09	79	457343	34.631	ng	#	64
4) n-Nitrosodimethylamine	3.03	42	238573	36.601	ng	#	83
6) Aniline	6.39	93	601701	37.307	ng		93
8) 2-Chlorophenol	6.51	128	423927	39.164	ng		93
9) Benzaldehyde	6.27	77	294314	37.686	ng		98
10) Phenol	6.38	94	522391	36.746	ng		77
11) bis(2-Chloroethyl)ether	6.46	93	417195	37.974	ng		93
12) 1,3-Dichlorobenzene	6.67	146	439270	38.703	ng		98
13) 1,4-Dichlorobenzene	6.75	146	448482	39.535	ng		97
14) 1,2-Dichlorobenzene	6.90	146	378413	36.331	ng		97
15) Benzyl Alcohol	6.87	79	302783	36.298	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	883101	39.539	ng		92
17) 2-Methylphenol	6.99	107	336865	39.050	ng		97
18) Hexachloroethane	7.24	117	164243	39.936	ng	#	79
19) n-Nitroso-di-n-propylamine	7.15	70	289727	38.973	ng	#	83
20) 3+4-Methylphenols	7.14	107	388585	40.386	ng		95
22) Acetophenone	7.14	105	534575	37.952	ng	#	92
24) Nitrobenzene	7.31	77	440792	39.167	ng		91
25) Isophorone	7.55	82	801999	38.558	ng		96
26) 2-Nitrophenol	7.62	139	246438	41.371	ng	#	87
27) 2,4-Dimethylphenol	7.67	122	397342	39.175	ng		96
28) bis(2-Chloroethoxy)methane	7.76	93	543297	39.569	ng		99
29) 2,4-Dichlorophenol	7.87	162	348528	39.828	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	329110	39.869	ng		97
31) Naphthalene	8.03	128	1192792	39.194	ng		100
32) Benzoic acid	7.80	122	279695	32.834	ng		95
33) 4-Chloroaniline	8.08	127	504220	39.888	ng		96
34) Hexachlorobutadiene	8.16	225	170332	40.230	ng		97
35) Caprolactam	8.46	113	107826	35.732	ng	#	68
36) 4-Chloro-3-methylphenol	8.57	107	384392	39.698	ng		93
37) 2-Methylnaphthalene	8.72	142	753984	38.921	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	292833	43.968	ng		98
40) Hexachlorocyclopentadiene	8.88	237	111064	34.296	ng		98

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42) 2,4,6-Trichlorophenol	9.00	196	206682	39.228	ng		96
43) 2,4,5-Trichlorophenol	9.04	196	213016	40.891	ng		97
45) 1,1'-Biphenyl	9.19	154	867785	39.485	ng		98
46) 2-Chloronaphthalene	9.21	162	638929	39.010	ng		94
47) 2-Nitroaniline	9.30	65	222796	37.384	ng		95
48) Acenaphthylene	9.62	152	1014169	39.078	ng		99
49) Dimethylphthalate	9.49	163	769192	40.171	ng		98
50) 2,6-Dinitrotoluene	9.55	165	173005	40.858	ng	#	82
51) Acenaphthene	9.80	154	625893	39.125	ng		99
52) 3-Nitroaniline	9.71	138	208001	39.384	ng		95
53) 2,4-Dinitrophenol	9.82	184	75665	33.644	ng	#	75
54) Dibenzofuran	9.97	168	842063	39.869	ng		98
55) 4-Nitrophenol	9.87	139	173508	39.637	ng	#	69
56) 2,4-Dinitrotoluene	9.95	165	226141	42.173	ng	#	90
57) Fluorene	10.31	166	629033	42.169	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	147190	40.838	ng		100
59) Diethylphthalate	10.19	149	737555	40.751	ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	267017	41.142	ng		92
61) 4-Nitroaniline	10.32	138	197935	41.218	ng		89
62) Azobenzene	10.46	77	642828	36.731	ng		92
64) 4,6-Dinitro-2-methylphenol	10.36	198	116083	37.938	ng		86
65) n-Nitrosodiphenylamine	10.42	169	606667	38.972	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	176985	40.979	ng		96
67) Hexachlorobenzene	10.86	284	195698	41.393	ng	#	88
68) Atrazine	10.95	200	180555	40.599	ng		94
69) Pentachlorophenol	11.05	266	113998	40.684	ng		99
70) Phenanthrene	11.26	178	941221	39.245	ng		99
71) Anthracene	11.32	178	961228	39.330	ng		99
72) Carbazole	11.47	167	965447	39.280	ng		99
73) Di-n-butylphthalate	11.81	149	1178044	39.571	ng		98
74) Fluoranthene	12.44	202	958908	40.780	ng		98
76) Benzidine	12.57	184	505845	31.832	ng		96
77) Pyrene	12.67	202	976622	36.738	ng		99
79) Butylbenzylphthalate	13.30	149	498846	37.070	ng	#	82
80) Benzo(a)anthracene	13.86	228	735361	38.343	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	313342	39.779	ng	#	96
82) Chrysene	13.90	228	772161	38.447	ng		98
83) Bis(2-ethylhexyl)phthalate	13.86	149	562801	37.467	ng		99
84) Di-n-octyl phthalate	14.47	149	1121784	37.923	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.65	276	614859	38.785	ng		100
87) Benzo(b)fluoranthene	14.88	252	715421	38.335	ng		98
88) Benzo(k)fluoranthene	14.91	252	692777m	41.500	ng		
89) Benzo(a)pyrene	15.22	252	658396	39.516	ng		98
90) Dibenzo(a,h)anthracene	16.66	278	498815	38.055	ng		97
91) Benzo(g,h,i)perylene	17.06	276	501026	36.888	ng		96

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

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