Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
Data File : BF094112.D
Acq On : 1 Apr 2017 00:55
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/3/2017 3:34:52 PM

Quant Time: Apr 01 04:03:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.90	152	185982	20.00	ng		0.00
21) Naphthalene-d8	7.41	136	748790	20.00	ng		0.00
38) Acenaphthene-d10	9.55	164	323977	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	494522	20.00	ng		0.00
75) Chrysene-d12	14.63	240	341845	20.00	ng		0.00
86) Perylene-d12	16.26	264	323001	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.44	112	854952	77.64	ng		0.00
7) Phenol-d6	5.52	99	1017297	74.68	ng		0.00
23) Nitrobenzene-d5	6.56	82	1041380	79.37	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	149771	58.50	ng		0.00
44) 2-Fluorobiphenyl	8.73	172	1764314	83.06	ng		0.00
78) Terphenyl-d14	13.35	244	1279992	83.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	211625	40.00	ng		95
3) Pyridine	2.75	79	545864	37.86	ng		98
4) n-Nitrosodimethylamine	2.71	42	234592	39.54	ng		92
6) Aniline	5.53	93	668543	35.28	ng	#	50
8) 2-Chlorophenol	5.67	128	481450	39.78	ng		97
9) Benzaldehyde	5.40	77	348971	37.94	ng		99
10) Phenol	5.53	94	578722	37.33	ng		90
11) bis(2-Chloroethyl)ether	5.61	93	481837	39.78	ng		97
12) 1,3-Dichlorobenzene	5.83	146	552635	40.71	ng		99
13) 1,4-Dichlorobenzene	5.92	146	553675	40.27	ng		96
14) 1,2-Dichlorobenzene	6.10	146	511399	40.39	ng		97
15) Benzyl Alcohol	6.07	79	365471	36.66	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.23	45	667286	35.75	ng		71
17) 2-Methylphenol	6.22	107	399006	38.49	ng		94
18) Hexachloroethane	6.49	117	181157	37.48	ng	#	86
19) n-Nitroso-di-n-propylamine	6.39	70	344518	39.35	ng		97
20) 3+4-Methylphenols	6.40	107	512983	40.86	ng	#	63
22) Acetophenone	6.37	105	705181	42.26	ng	#	86
24) Nitrobenzene	6.58	77	506952	39.18	ng		91
25) Isophorone	6.86	82	896678	38.89	ng		96
26) 2-Nitrophenol	6.95	139	141729	22.97	ng		98
27) 2,4-Dimethylphenol	7.02	122	408207	38.39	ng		98
28) bis(2-Chloroethoxy)methane	7.13	93	594685	39.11	ng		99
29) 2,4-Dichlorophenol	7.25	162	361097	36.32	ng		98
30) 1,2,4-Trichlorobenzene	7.34	180	414681	40.50	ng		98
31) Naphthalene	7.43	128	1419293	39.42	ng		99
32) Benzoic acid	7.12	122	89649m	12.66	ng		
33) 4-Chloroaniline	7.50	127	561868	38.50	ng		95
34) Hexachlorobutadiene	7.59	225	213834	40.72	ng		97
35) Caprolactam	7.96	113	107057	33.77	ng		97
36) 4-Chloro-3-methylphenol	8.12	107	355672	34.24	ng		87
37) 2-Methylnaphthalene	8.27	142	940818	39.20	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.48	216	382218	43.13	ng		99
40) Hexachlorocyclopentadiene	8.47	237	63697	15.36	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.63	196	202675	32.32	ng		99
43) 2,4,5-Trichlorophenol	8.68	196	207041	30.51	ng		95
45) 1,1'-Biphenyl	8.85	154	1064301	40.73	ng		97
46) 2-Chloronaphthalene	8.87	162	823483	40.26	ng		94
47) 2-Nitroaniline	9.00	65	251916	41.51	ng		88
48) Acenaphthylene	9.37	152	1337800	39.35	ng		100
49) Dimethylphthalate	9.24	163	942675	40.93	ng		99
50) 2,6-Dinitrotoluene	9.30	165	169949	32.19	ng		92
51) Acenaphthene	9.59	154	771077	38.87	ng		100
52) 3-Nitroaniline	9.51	138	268313	43.28	ng		89
53) 2,4-Dinitrophenol	9.63	184	3911	5.97	ng	#	83
54) Dibenzofuran	9.80	168	1055557	39.09	ng		100
55) 4-Nitrophenol	9.74	139	70195	14.46	ng	#	71
56) 2,4-Dinitrotoluene	9.79	165	187179	28.23	ng	#	73
57) Fluorene	10.22	166	825564	36.87	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	121778	26.16	ng		97
59) Diethylphthalate	10.10	149	914269	40.17	ng		99
60) 4-Chlorophenyl-phenylether	10.23	204	362016	37.95	ng		95
61) 4-Nitroaniline	10.26	138	248331	41.74	ng		98
62) Azobenzene	10.43	77	804483	37.36	ng		93
64) 4,6-Dinitro-2-methylphenol	10.30	198	10456	3.45	ng	#	69
65) n-Nitrosodiphenylamine	10.38	169	743899	43.50	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	218461	44.92	ng		95
67) Hexachlorobenzene	10.90	284	218516	44.38	ng	#	92
68) Atrazine	11.05	200	213490	41.68	ng		95
69) Pentachlorophenol	11.15	266	49177	16.05	ng		98
70) Phenanthrene	11.40	178	1102153	40.06	ng		99
71) Anthracene	11.47	178	1132851	40.00	ng		98
72) Carbazole	11.67	167	1054669	36.31	ng		99
73) Di-n-butylphthalate	12.12	149	1291501	42.76	ng		99
74) Fluoranthene	12.86	202	982074	34.86	ng		98
76) Benzidine	13.03	184	264351	19.54	ng		96
77) Pyrene	13.14	202	982439	39.60	ng		100
79) Butylbenzylphthalate	13.96	149	460369	43.55	ng	#	85
80) Benzo(a)anthracene	14.62	228	798505	40.06	ng		98
81) 3,3'-Dichlorobenzidine	14.59	252	255463	35.85	ng	#	97
82) Chrysene	14.66	228	763104	41.25	ng		99
83) Bis(2-ethylhexyl)phthalate	14.67	149	649752	45.05	ng	#	99
84) Di-n-octyl phthalate	15.43	149	1045650	43.40	ng		98
85) Indeno(1,2,3-cd)pyrene	17.61	276	689886	43.06	ng		99
87) Benzo(b)fluoranthene	15.85	252	792108	40.01	ng		99
88) Benzo(k)fluoranthene	15.88	252	775693m	40.04	ng		
89) Benzo(a)pyrene	16.20	252	744250	40.82	ng		99
90) Dibenzo(a,h)anthracene	17.63	278	592681	38.38	ng		97
91) Benzo(g,h,i)perylene	18.01	276	558364	35.88	ng		97

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

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