Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092626.D
Acq On : 30 Jan 2017 11:49
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
1/31/2017 4:44:33 PM

Quant Time: Jan 30 14:02:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 13:46:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	165671	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	635241	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	364668	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	618843	20.00	ng		0.00
75) Chrysene-d12	14.13	240	569913	20.00	ng		-0.01
86) Perylene-d12	15.61	264	489611	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	211690	19.88	ng		-0.01
7) Phenol-d6	6.60	99	275406	20.30	ng		0.00
23) Nitrobenzene-d5	7.53	82	254414	21.88	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	58837	23.68	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	448738	22.75	ng		-0.01
78) Terphenyl-d14	13.07	244	513962	24.01	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	54786	9.67	ng		88
3) Pyridine	3.39	79	121115	7.51	ng	#	85
4) n-Nitrosodimethylamine	3.31	42	61541	7.78	ng		85
6) Aniline	6.62	93	186336	9.21	ng	#	43
8) 2-Chlorophenol	6.75	128	115088	10.29	ng		91
9) Benzaldehyde	6.51	77	92174	9.58	ng		90
10) Phenol	6.61	94	162977	9.96	ng		92
11) bis(2-Chloroethyl)ether	6.69	93	124924	10.20	ng		99
12) 1,3-Dichlorobenzene	6.90	146	137080m	10.36	ng		
13) 1,4-Dichlorobenzene	6.98	146	143861	10.81	ng		95
14) 1,2-Dichlorobenzene	7.14	146	130510m	10.33	ng		
15) Benzyl Alcohol	7.10	79	104091	10.18	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	218171	9.00	ng		92
17) 2-Methylphenol	7.22	107	94802	9.92	ng		98
18) Hexachloroethane	7.48	117	43805	9.55	ng	#	86
19) n-Nitroso-di-n-propylamine	7.37	70	86675	9.38	ng		90
20) 3+4-Methylphenols	7.38	107	130797	11.28	ng	#	84
22) Acetophenone	7.37	105	165018	10.91	ng	#	92
24) Nitrobenzene	7.55	77	122530	10.06	ng	#	82
25) Isophorone	7.78	82	222844	9.72	ng	#	91
26) 2-Nitrophenol	7.87	139	55784	10.93	ng	#	80
27) 2,4-Dimethylphenol	7.90	122	104868	9.88	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	155775	10.36	ng		97
29) 2,4-Dichlorophenol	8.11	162	104740	11.38	ng		91
30) 1,2,4-Trichlorobenzene	8.19	180	110820	11.14	ng		95
31) Naphthalene	8.27	128	352240	10.83	ng		99
32) Benzoic acid	7.98	122	29664	4.04	ng		93
33) 4-Chloroaniline	8.33	127	142899	10.39	ng	#	93
34) Hexachlorobutadiene	8.40	225	58168	10.69	ng		99
35) Caprolactam	8.66	113	30779	10.01	ng	#	48
36) 4-Chloro-3-methylphenol	8.81	107	112511	11.33	ng		98
37) 2-Methylnaphthalene	8.97	142	248151	12.06	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	106245	11.55	ng		98
40) Hexachlorocyclopentadiene	9.12	237	41093	8.92	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	67291	9.55	ng		94
43) 2,4,5-Trichlorophenol	9.29	196	81667	12.66	ng	#	84
45) 1,1'-Biphenyl	9.42	154	284345	10.79	ng		97
46) 2-Chloronaphthalene	9.46	162	216898	10.07	ng		92
47) 2-Nitroaniline	9.55	65	72969	10.06	ng		95
48) Acenaphthylene	9.87	152	401430	12.71	ng		97
49) Dimethylphthalate	9.72	163	254957	10.99	ng		99
50) 2,6-Dinitrotoluene	9.79	165	58387	12.32	ng		93
51) Acenaphthene	10.04	154	242399	12.35	ng		99
52) 3-Nitroaniline	9.96	138	66974	11.28	ng		80
53) 2,4-Dinitrophenol	10.06	184	15143	8.93	ng	#	84
54) Dibenzofuran	10.21	168	318795	11.96	ng		92
55) 4-Nitrophenol	10.13	139	40442	8.58	ng	#	67
56) 2,4-Dinitrotoluene	10.19	165	75870	12.06	ng		90
57) Fluorene	10.56	166	268152	13.57	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	50325	10.42	ng		96
59) Diethylphthalate	10.42	149	238361	10.72	ng		97
60) 4-Chlorophenyl-phenylether	10.54	204	118664	12.38	ng		90
61) 4-Nitroaniline	10.57	138	66117	11.14	ng		91
62) Azobenzene	10.70	77	246847	9.76	ng		95
64) 4,6-Dinitro-2-methylphenol	10.60	198	24472	7.99	ng		94
65) n-Nitrosodiphenylamine	10.66	169	202908	10.50	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	68459	10.96	ng		93
67) Hexachlorobenzene	11.10	284	69078	10.94	ng		95
68) Atrazine	11.18	200	63334	9.57	ng		98
69) Pentachlorophenol	11.30	266	16430	4.07	ng		98
70) Phenanthrene	11.52	178	396947	11.65	ng		97
71) Anthracene	11.56	178	383885	11.53	ng		98
72) Carbazole	11.72	167	365857	11.50	ng		99
73) Di-n-butylphthalate	12.05	149	412714	11.35	ng	#	96
74) Fluoranthene	12.71	202	413480	12.40	ng		95
76) Benzidine	12.83	184	261022	12.34	ng		95
77) Pyrene	12.93	202	423816	10.26	ng		98
79) Butylbenzylphthalate	13.55	149	176278	10.54	ng	#	82
80) Benzo(a)anthracene	14.12	228	361044	11.79	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	131924	11.34	ng	#	93
82) Chrysene	14.16	228	328884	10.05	ng		98
83) Bis(2-ethylhexyl)phthalate	14.11	149	241823	11.48	ng	#	95
84) Di-n-octyl phthalate	14.72	149	401497	10.50	ng		99
85) Indeno(1,2,3-cd)pyrene	17.07	276	264617	10.93	ng		94
87) Benzo(b)fluoranthene	15.17	252	328530	10.45	ng	#	96
88) Benzo(k)fluoranthene	15.20	252	286344m	10.96	ng		
89) Benzo(a)pyrene	15.54	252	292872	11.01	ng		98
90) Dibenzo(a,h)anthracene	17.09	278	230152	10.70	ng		97
91) Benzo(g,h,i)perylene	17.52	276	221927	10.21	ng	#	90

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

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