Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021316\
Data File : BF085052.D
Acq On : 12 Feb 2016 18:38
Operator : SJ/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
2/15/2016 4:42:48 PM

Quant Time: Feb 12 23:53:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 23:09:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	164402	20.00	ng		0.00
21) Naphthalene-d8	7.78	136	702507	20.00	ng		-0.01
38) Acenaphthene-d10	10.58	164	327023	20.00	ng		0.00
63) Phenanthrene-d10	12.99	188	604214	20.00	ng		0.00
75) Chrysene-d12	17.18	240	477300	20.00	ng		0.00
86) Perylene-d12	18.80	264	313851	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.23	112	198175m	19.10	ng		0.07
7) Phenol-d6	5.47	99	246627	18.64	ng		0.03
23) Nitrobenzene-d5	6.71	82	235267	18.99	ng		-0.01
41) 2,4,6-Tribromophenol	11.88	330	66716	19.58	ng		0.00
44) 2-Fluorobiphenyl	9.53	172	479824	21.57	ng		0.00
78) Terphenyl-d14	15.62	244	446033	20.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	40585	8.89	ng		89
3) Pyridine	2.49	79	73217	6.20	ng	#	83
4) n-Nitrosodimethylamine	2.47	42	46688m	7.77	ng		
6) Aniline	5.47	93	114373	7.22	ng	#	87
8) 2-Chlorophenol	5.61	128	113762	9.54	ng		99
9) Benzaldehyde	5.32	77	78636	10.34	ng		89
10) Phenol	5.48	94	141428	9.45	ng		87
11) bis(2-Chloroethyl)ether	5.53	93	141294	11.98	ng		89
12) 1,3-Dichlorobenzene	5.79	146	112090	8.89	ng		97
13) 1,4-Dichlorobenzene	5.91	146	119917	9.42	ng		98
14) 1,2-Dichlorobenzene	6.11	146	117265	9.98	ng		97
15) Benzyl Alcohol	6.19	79	62000	6.92	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.30	45	188818	9.72	ng		95
17) 2-Methylphenol	6.35	107	80561	8.76	ng		94
18) Hexachloroethane	6.58	117	46269	9.53	ng		86
19) n-Nitroso-di-n-propylamine	6.49	70	75377	9.11	ng		97
20) 3+4-Methylphenols	6.60	107	94479	8.19	ng		98
22) Acetophenone	6.50	105	181260	9.77	ng	#	98
24) Nitrobenzene	6.74	77	131806	9.75	ng		97
25) Isophorone	7.08	82	209180	8.75	ng		99
26) 2-Nitrophenol	7.23	139	61928	9.40	ng		97
27) 2,4-Dimethylphenol	7.37	122	99555	8.72	ng		98
28) bis(2-Chloroethoxy)methane	7.47	93	125289	8.74	ng		100
29) 2,4-Dichlorophenol	7.66	162	88771	9.14	ng		97
30) 1,2,4-Trichlorobenzene	7.71	180	104296	9.42	ng		95
31) Naphthalene	7.82	128	344237	9.72	ng		100
32) Benzoic acid	7.59	122	24422	3.49	ng	#	82
33) 4-Chloroaniline	7.98	127	125793	8.62	ng		98
34) Hexachlorobutadiene	8.01	225	57477	9.06	ng		97
35) Caprolactam	8.52	113	22692	7.83	ng	#	85
36) 4-Chloro-3-methylphenol	8.82	107	101968	9.07	ng		95
37) 2-Methylnaphthalene	8.92	142	212925	9.74	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	103308	9.73	ng		98
40) Hexachlorocyclopentadiene	9.16	237	17379	4.75	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.43	196	53753	8.14	ng		99
43) 2,4,5-Trichlorophenol	9.51	196	67813	9.90	ng		98
45) 1,1'-Biphenyl	9.69	154	306070	10.42	ng		97
46) 2-Chloronaphthalene	9.70	162	217804	10.08	ng		99
47) 2-Nitroaniline	9.93	65	63086	9.10	ng		92
48) Acenaphthylene	10.35	152	344411	10.46	ng		100
49) Dimethylphthalate	10.23	163	248653	9.99	ng		99
50) 2,6-Dinitrotoluene	10.32	165	52060	9.69	ng		94
51) Acenaphthene	10.64	154	206941	9.77	ng		98
52) 3-Nitroaniline	10.62	138	56181	9.19	ng		96
54) Dibenzofuran	10.92	168	272639	10.41	ng		98
55) 4-Nitrophenol	11.05	139	32342	7.53	ng		97
56) 2,4-Dinitrotoluene	10.98	165	67954	9.73	ng	#	98
57) Fluorene	11.47	166	240853	10.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	51695m	9.73	ng		
59) Diethylphthalate	11.37	149	246612	10.05	ng		99
60) 4-Chlorophenyl-phenylether	11.51	204	114844	10.90	ng		99
61) 4-Nitroaniline	11.62	138	52524	8.88	ng		97
62) Azobenzene	11.76	77	238351	10.14	ng		98
64) 4,6-Dinitro-2-methylphenol	11.64	198	22424	6.19	ng		83
65) n-Nitrosodiphenylamine	11.71	169	197285	10.41	ng		98
66) 4-Bromophenyl-phenylether	12.30	248	67642	10.20	ng		95
67) Hexachlorobenzene	12.35	284	74215	10.16	ng		92
68) Atrazine	12.63	200	59287	9.79	ng		93
69) Pentachlorophenol	12.73	266	20289	6.15	ng		92
70) Phenanthrene	13.03	178	348358	10.32	ng		97
71) Anthracene	13.11	178	358667	10.69	ng		99
72) Carbazole	13.43	167	297302	10.22	ng		98
73) Di-n-butylphthalate	14.03	149	402928	10.70	ng		99
74) Fluoranthene	14.96	202	348902	10.37	ng		100
76) Benzidine	15.27	184	55554	4.27	ng		97
77) Pyrene	15.31	202	352869	9.68	ng		100
79) Butylbenzylphthalate	16.45	149	149610	9.12	ng		99
80) Benzo(a)anthracene	17.17	228	283731	9.65	ng		99
81) 3,3'-Dichlorobenzidine	17.17	252	80735	8.07	ng		95
82) Chrysene	17.21	228	268761	9.50	ng		97
83) Bis(2-ethylhexyl)phthalate	17.27	149	202718	9.80	ng		98
84) Di-n-octyl phthalate	18.02	149	306167	9.18	ng		99
85) Indeno(1,2,3-cd)pyrene	20.09	276	185538	8.24	ng		98
87) Benzo(b)fluoranthene	18.41	252	224899m	10.64	ng		
88) Benzo(k)fluoranthene	18.43	252	176217m	10.19	ng		
89) Benzo(a)pyrene	18.74	252	179334	10.04	ng	#	98
90) Dibenzo(a,h)anthracene	20.10	278	153532	9.96	ng		98
91) Benzo(g,h,i)perylene	20.47	276	156406	10.07	ng		98

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

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