Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085156.D
Acq On : 3 Mar 2016 15:10
Operator : SJ/UM
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 04 01:00:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:11:57 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	198008m	20.00	ng		-0.01
21) Naphthalene-d8	8.26	136	862325	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	384015	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	727295	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	606242	20.00	ng		-0.01
86) Perylene-d12	15.61	264	441009	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	65950	5.44	ng		-0.01
7) Phenol-d6	6.58	99	92777	5.84	ng		-0.02
23) Nitrobenzene-d5	7.53	82	85968	5.32	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	17005	4.53	ng		-0.01
44) 2-Fluorobiphenyl	9.34	172	158628	6.13	ng		-0.01
78) Terphenyl-d14	13.08	244	134499	5.18	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	18458	3.07	ng		89
3) Pyridine	3.50	79	38748	2.54	ng	#	93
4) n-Nitrosodimethylamine	3.38	42	16109	2.32	ng	#	97
6) Aniline	6.63	93	58713	2.61	ng		98
8) 2-Chlorophenol	6.76	128	42207	3.00	ng		94
9) Benzaldehyde	6.52	77	26877	3.25	ng		88
10) Phenol	6.60	94	46735m	2.65	ng		
11) bis(2-Chloroethyl)ether	6.70	93	37095	2.63	ng		89
12) 1,3-Dichlorobenzene	6.92	146	43854m	2.91	ng		
13) 1,4-Dichlorobenzene	7.00	146	45598m	2.98	ng		
14) 1,2-Dichlorobenzene	7.14	146	39106	2.86	ng		96
15) Benzyl Alcohol	7.11	79	31853	2.74	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.25	45	56468	2.73	ng		98
17) 2-Methylphenol	7.21	107	28941m	2.46	ng		
18) Hexachloroethane	7.50	117	14484	2.55	ng	#	90
19) n-Nitroso-di-n-propylamine	7.37	70	26394m	2.54	ng		
20) 3+4-Methylphenols	7.37	107	41260	2.95	ng	#	85
22) Acetophenone	7.38	105	56886	2.62	ng	#	93
24) Nitrobenzene	7.56	77	42023	2.49	ng		91
25) Isophorone	7.80	82	73058	2.37	ng		94
26) 2-Nitrophenol	7.88	139	16610	2.20	ng	#	78
27) 2,4-Dimethylphenol	7.91	122	33718m	2.31	ng		
28) bis(2-Chloroethoxy)methane	8.00	93	42434	2.48	ng		99
29) 2,4-Dichlorophenol	8.12	162	27538	2.30	ng		98
30) 1,2,4-Trichlorobenzene	8.21	180	33762	2.58	ng		95
31) Naphthalene	8.29	128	120938	2.79	ng		97
33) 4-Chloroaniline	8.33	127	43719	2.54	ng	#	88
34) Hexachlorobutadiene	8.40	225	16812	2.26	ng		98
35) Caprolactam	8.65	113	9150	2.42	ng		94
36) 4-Chloro-3-methylphenol	8.80	107	32073	2.42	ng		87
37) 2-Methylnaphthalene	8.97	142	74704	2.79	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	31450	2.70	ng		98
40) Hexachlorocyclopentadiene	9.13	237	13561	2.07	ng		99
42) 2,4,6-Trichlorophenol	9.25	196	22414	2.83	ng		100

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43) 2,4,5-Trichlorophenol	9.28	196	19440	2.56	ng		97
45) 1,1'-Biphenyl	9.44	154	95416	2.86	ng		92
46) 2-Chloronaphthalene	9.46	162	71489	2.90	ng		98
47) 2-Nitroaniline	9.56	65	16882	2.19	ng	#	64
48) Acenaphthylene	9.88	152	119021	3.20	ng		95
49) Dimethylphthalate	9.73	163	83400	2.92	ng		99
50) 2,6-Dinitrotoluene	9.80	165	15072	2.55	ng	#	78
51) Acenaphthene	10.05	154	70715	3.04	ng		98
52) 3-Nitroaniline	9.96	138	18690	2.67	ng	#	78
54) Dibenzofuran	10.22	168	93194	3.08	ng		99
55) 4-Nitrophenol	10.10	139	12532	2.31	ng	#	77
56) 2,4-Dinitrotoluene	10.20	165	18024	2.26	ng	#	78
58) 2,3,4,6-Tetrachlorophenol	10.33	232	13285	2.35	ng		93
59) Diethylphthalate	10.42	149	74148	2.73	ng	#	91
60) 4-Chlorophenyl-phenylether	10.56	204	34449	2.82	ng	#	84
61) 4-Nitroaniline	10.56	138	18450	2.83	ng		97
62) Azobenzene	10.71	77	76408	2.77	ng		94
65) n-Nitrosodiphenylamine	10.66	169	60507	2.67	ng		95
66) 4-Bromophenyl-phenylether	11.04	248	18462	2.42	ng	#	73
67) Hexachlorobenzene	11.11	284	20888	2.46	ng	#	83
68) Atrazine	11.19	200	19132	2.80	ng		98
70) Phenanthrene	11.52	178	117521	3.22	ng		97
71) Anthracene	11.58	178	116083	2.87	ng		97
72) Carbazole	11.73	167	105334	2.98	ng		96
73) Di-n-butylphthalate	12.06	149	125683	3.00	ng		98
74) Fluoranthene	12.71	202	113472	2.87	ng		98
77) Pyrene	12.94	202	117412	2.72	ng		97
79) Butylbenzylphthalate	13.56	149	45389	2.49	ng		92
80) Benzo(a)anthracene	14.13	228	96957	2.72	ng		97
81) 3,3'-Dichlorobenzidine	14.09	252	25137	2.25	ng	#	96
82) Chrysene	14.16	228	87406	2.63	ng		98
83) Bis(2-ethylhexyl)phthalate	14.12	149	66870	3.13	ng		100
84) Di-n-octyl phthalate	14.72	149	88421	2.73	ng		97
87) Benzo(b)fluoranthene	15.17	252	76746	2.80	ng		99
88) Benzo(k)fluoranthene	15.20	252	61973m	2.71	ng		
89) Benzo(a)pyrene	15.55	252	59647	2.61	ng		98
90) Dibenzo(a,h)anthracene	17.09	278	43997	2.14	ng		98
91) Benzo(g,h,i)perylene	17.51	276	43491	2.08	ng		98

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

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