Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
Data File : BF082753.D
Acq On : 6 Nov 2015 11:02
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 06 14:35:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 12:56:58 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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11/9/2015 2:09:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	145440	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	592201	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	352485	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	643605	20.00	ng		-0.01
75) Chrysene-d12	14.02	240	651413	20.00	ng		0.00
86) Perylene-d12	15.48	264	557996	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	54927	5.69	ng		-0.01
7) Phenol-d6	6.46	99	74019	5.77	ng		-0.01
23) Nitrobenzene-d5	7.40	82	74778	5.16	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	21126	5.48	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	139553	5.62	ng		-0.01
78) Terphenyl-d14	12.96	244	155681	5.23	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	10910	2.44	ng		95
3) Pyridine	3.22	79	31098	2.38	ng	#	85
4) n-Nitrosodimethylamine	3.09	42	16473	2.24	ng	#	86
6) Aniline	6.50	93	51481	2.88	ng		99
8) 2-Chlorophenol	6.62	128	30218	2.89	ng		89
10) Phenol	6.48	94	40657	2.80	ng		91
11) bis(2-Chloroethyl)ether	6.58	93	29544	2.75	ng	#	83
12) 1,3-Dichlorobenzene	6.78	146	32881	2.76	ng		95
13) 1,4-Dichlorobenzene	6.86	146	37869	3.20	ng		94
14) 1,2-Dichlorobenzene	7.01	146	31218m	2.85	ng		
15) Benzyl Alcohol	6.98	79	29119	2.43	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	43241	2.54	ng		96
17) 2-Methylphenol	7.10	107	22515	2.53	ng		93
18) Hexachloroethane	7.37	117	13473	2.92	ng	#	89
19) n-Nitroso-di-n-propylamine	7.25	70	26660	2.74	ng		90
20) 3+4-Methylphenols	7.25	107	33787	2.93	ng	#	79
22) Acetophenone	7.25	105	50503	2.90	ng	#	93
24) Nitrobenzene	7.42	77	40550	2.77	ng		94
25) Isophorone	7.66	82	72780	2.73	ng		96
26) 2-Nitrophenol	7.74	139	14121	2.64	ng		91
27) 2,4-Dimethylphenol	7.79	122	29633	2.83	ng		93
28) bis(2-Chloroethoxy)methane	7.88	93	40695	2.79	ng	#	95
29) 2,4-Dichlorophenol	7.98	162	24610	2.58	ng		85
30) 1,2,4-Trichlorobenzene	8.08	180	28850	2.73	ng		98
31) Naphthalene	8.16	128	96523	3.01	ng		98
33) 4-Chloroaniline	8.20	127	41195	3.01	ng	#	87
34) Hexachlorobutadiene	8.28	225	17264	2.57	ng		96
35) Caprolactam	8.52	113	8333	2.85	ng	#	82
36) 4-Chloro-3-methylphenol	8.68	107	31187	2.78	ng	#	88
37) 2-Methylnaphthalene	8.85	142	61371m	2.96	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	28670	2.44	ng		97
42) 2,4,6-Trichlorophenol	9.13	196	21810	2.57	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	22634	2.67	ng	#	80
45) 1,1'-Biphenyl	9.31	154	85362	2.87	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.33	162	65439	2.81	ng		98
47) 2-Nitroaniline	9.42	65	21225	2.35	ng	#	62
48) Acenaphthylene	9.74	152	103046	2.77	ng		97
49) Dimethylphthalate	9.61	163	82668	2.87	ng		97
50) 2,6-Dinitrotoluene	9.66	165	16421	2.75	ng		89
51) Acenaphthene	9.92	154	59240	2.51	ng		96
52) 3-Nitroaniline	9.82	138	16853	2.54	ng		96
54) Dibenzofuran	10.09	168	83544	2.61	ng		97
55) 4-Nitrophenol	9.98	139	12691	2.54	ng	#	83
56) 2,4-Dinitrotoluene	10.06	165	21300	2.64	ng		98
57) Fluorene	10.43	166	69378	2.69	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	17477	2.44	ng		89
59) Diethylphthalate	10.30	149	73165	2.50	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	34924	2.78	ng	#	85
61) 4-Nitroaniline	10.43	138	17759	2.80	ng	#	86
62) Azobenzene	10.59	77	77270	2.34	ng		95
64) 4,6-Dinitro-2-methylphenol	10.48	198	9394	2.42	ng		95
65) n-Nitrosodiphenylamine	10.54	169	69651	3.15	ng		95
66) 4-Bromophenyl-phenylether	10.92	248	22391	3.07	ng	#	91
67) Hexachlorobenzene	10.99	284	24119	2.98	ng	#	62
68) Atrazine	11.07	200	20993	2.90	ng		96
69) Pentachlorophenol	11.17	266	10727	2.01	ng		97
70) Phenanthrene	11.39	178	110757	3.05	ng		95
71) Anthracene	11.45	178	116599	3.19	ng		94
72) Carbazole	11.60	167	106185	3.34	ng		96
73) Di-n-butylphthalate	11.94	149	116853	2.88	ng		97
74) Fluoranthene	12.58	202	118095	3.18	ng		98
77) Pyrene	12.81	202	126610	2.62	ng		95
79) Butylbenzylphthalate	13.44	149	48057	2.27	ng		99
80) Benzo(a)anthracene	14.01	228	116952	2.83	ng		95
81) 3,3'-Dichlorobenzidine	13.97	252	35628	2.50	ng	#	97
82) Chrysene	14.04	228	103570	2.76	ng		96
83) Bis(2-ethylhexyl)phthalate	14.02	149	67930	2.48	ng	#	99
84) Di-n-octyl phthalate	14.66	149	112162	2.63	ng		99
85) Indeno(1,2,3-cd)pyrene	16.87	276	83869	2.71	ng		98
87) Benzo(b)fluoranthene	15.07	252	97564m	2.54	ng		
88) Benzo(k)fluoranthene	15.09	252	85305m	2.91	ng		
89) Benzo(a)pyrene	15.41	252	81833	2.70	ng	#	97
90) Dibenzo(a,h)anthracene	16.89	278	67864	2.40	ng		99
91) Benzo(g,h,i)perylene	17.29	276	66945	2.44	ng		98

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

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