Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
Data File : BF090835.D
Acq On : 26 Oct 2016 11:39
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 26 14:15:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 13:44:15 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	6.78	152	188920	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	865571	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	429514	20.00	ng		-0.01
63) Phenanthrene-d10	11.31	188	744582	20.00	ng		-0.01
75) Chrysene-d12	13.95	240	688926	20.00	ng		-0.01
86) Perylene-d12	15.37	264	623198	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	50008	4.27	ng		0.00
7) Phenol-d6	6.42	99	80468	5.07	ng		-0.01
23) Nitrobenzene-d5	7.36	82	73370	4.65	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	20901	6.15	ng		-0.01
44) 2-Fluorobiphenyl	9.15	172	156512	5.66	ng		-0.01
78) Terphenyl-d14	12.90	244	166298	5.53	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	12843	1.89	ng	#	74
3) Pyridine	3.15	79	36148m	2.28	ng		
4) n-Nitrosodimethylamine	3.08	42	9249m	1.70	ng		
6) Aniline	6.45	93	39612	2.20	ng	#	61
8) 2-Chlorophenol	6.57	128	36586	2.60	ng		88
10) Phenol	6.43	94	47571	2.67	ng	#	67
11) bis(2-Chloroethyl)ether	6.52	93	33888	2.26	ng		91
12) 1,3-Dichlorobenzene	6.73	146	35429	2.51	ng	#	92
13) 1,4-Dichlorobenzene	6.81	146	37646	2.51	ng	#	93
14) 1,2-Dichlorobenzene	6.96	146	40823m	2.78	ng		
15) Benzyl Alcohol	6.93	79	25017	2.32	ng	#	70
17) 2-Methylphenol	7.05	107	26563	2.51	ng	#	80
18) Hexachloroethane	7.30	117	15980	2.63	ng		91
20) 3+4-Methylphenols	7.21	107	29076	2.32	ng	#	63
22) Acetophenone	7.20	105	49529	2.57	ng	#	74
24) Nitrobenzene	7.37	77	39100	2.29	ng	#	62
25) Isophorone	7.61	82	80470	2.69	ng	#	87
26) 2-Nitrophenol	7.70	139	14820	2.12	ng	#	58
27) 2,4-Dimethylphenol	7.73	122	28604	2.31	ng	#	81
28) bis(2-Chloroethoxy)methane	7.84	93	41314	2.53	ng	#	94
29) 2,4-Dichlorophenol	7.94	162	23930	2.35	ng		95
30) 1,2,4-Trichlorobenzene	8.02	180	30118	2.52	ng		97
31) Naphthalene	8.10	128	119167	2.81	ng		99
33) 4-Chloroaniline	8.16	127	35985	2.29	ng	#	88
34) Hexachlorobutadiene	8.22	225	15616	2.32	ng		98
35) Caprolactam	8.48	113	7832	2.70	ng		98
36) 4-Chloro-3-methylphenol	8.64	107	30757	2.60	ng		85
37) 2-Methylnaphthalene	8.78	142	66639	2.69	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	28741	2.48	ng		98
42) 2,4,6-Trichlorophenol	9.07	196	17356	2.41	ng		97
43) 2,4,5-Trichlorophenol	9.12	196	19690	2.70	ng		94
45) 1,1'-Biphenyl	9.25	154	92837	2.75	ng		95
46) 2-Chloronaphthalene	9.28	162	66489	2.65	ng	#	92
47) 2-Nitroaniline	9.38	65	18963	2.28	ng	#	70

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Quant Time: Oct 26 14:15:50 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.55	163	85513	3.17	ng	#	97
50) 2,6-Dinitrotoluene	9.62	165	14735	2.54	ng	#	83
51) Acenaphthene	9.86	154	72556	2.86	ng		88
52) 3-Nitroaniline	9.79	138	17241	2.58	ng	#	70
54) Dibenzofuran	10.03	168	90889	2.95	ng	#	86
56) 2,4-Dinitrotoluene	10.02	165	19066	2.69	ng	#	85
57) Fluorene	10.37	166	80157	3.14	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.16	232	18193m	3.18	ng		
59) Diethylphthalate	10.25	149	83479	2.98	ng		94
60) 4-Chlorophenyl-phenylether	10.37	204	36400	3.12	ng		97
61) 4-Nitroaniline	10.41	138	13187	1.95	ng	#	42
62) Azobenzene	10.53	77	82035	2.50	ng		88
65) n-Nitrosodiphenylamine	10.49	169	60049	2.52	ng		89
66) 4-Bromophenyl-phenylether	10.86	248	19571	2.71	ng	#	92
67) Hexachlorobenzene	10.92	284	24675	2.90	ng	#	89
68) Atrazine	11.01	200	19983	3.04	ng		84
70) Phenanthrene	11.33	178	112615	2.97	ng		98
71) Anthracene	11.39	178	113031	2.69	ng		98
72) Carbazole	11.55	167	94646	2.69	ng		96
73) Di-n-butylphthalate	11.88	149	136350	2.99	ng	#	98
74) Fluoranthene	12.52	202	121469	3.31	ng		93
76) Benzidine	12.66	184	36177	2.36	ng	#	97
77) Pyrene	12.75	202	126849	2.64	ng		97
79) Butylbenzylphthalate	13.38	149	45413	2.05	ng		94
80) Benzo(a)anthracene	13.94	228	100858	2.68	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	35925	2.75	ng	#	92
82) Chrysene	13.97	228	103074	2.80	ng		97
83) Bis(2-ethylhexyl)phthalate	13.94	149	63918	2.02	ng	#	93
84) Di-n-octyl phthalate	14.56	149	108130	2.25	ng	#	83
85) Indeno(1,2,3-cd)pyrene	16.73	276	97344	3.03	ng	#	88
87) Benzo(b)fluoranthene	14.96	252	117010m	3.05	ng		
88) Benzo(k)fluoranthene	14.99	252	75489m	1.96	ng		
89) Benzo(a)pyrene	15.30	252	98279	2.73	ng	#	89
90) Dibenzo(a,h)anthracene	16.74	278	83070	2.41	ng	#	82
91) Benzo(g,h,i)perylene	17.13	276	84730	2.53	ng	#	74

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

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