Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
Data File : BF091004.D
Acq On : 3 Nov 2016 18:25
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 04 11:04:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 01:12:28 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
Sohil
11/4/2016 8:32:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	171902	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	741853	20.00	ng		-0.01
38) Acenaphthene-d10	9.74	164	422204	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	634276	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	619974	20.00	ng		0.00
86) Perylene-d12	15.24	264	516437	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	45996	4.13	ng		0.01
7) Phenol-d6	6.35	99	71170	5.08	ng		0.00
23) Nitrobenzene-d5	7.26	82	70498	5.36	ng		-0.01
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
44) 2-Fluorobiphenyl	9.07	172	133042	4.78	ng		0.00
78) Terphenyl-d14	12.81	244	125564	4.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	17828	3.56	ng	#	78
3) Pyridine	2.98	79	23654	1.82	ng	#	71
6) Aniline	6.36	93	38250	2.24	ng	#	48
8) 2-Chlorophenol	6.49	128	32570	2.60	ng		95
10) Phenol	6.36	94	43311	2.76	ng		87
11) bis(2-Chloroethyl)ether	6.44	93	36684	2.98	ng		89
12) 1,3-Dichlorobenzene	6.65	146	31205	2.34	ng		97
13) 1,4-Dichlorobenzene	6.72	146	37151m	2.79	ng		
14) 1,2-Dichlorobenzene	6.88	146	34291	2.77	ng		98
15) Benzyl Alcohol	6.86	79	25255	2.62	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.99	45	57420	2.86	ng		97
17) 2-Methylphenol	6.98	107	23904	2.41	ng	#	79
18) Hexachloroethane	7.21	117	13901	2.71	ng	#	77
20) 3+4-Methylphenols	7.14	107	28172	2.27	ng	#	82
22) Acetophenone	7.12	105	48085	2.49	ng	#	87
24) Nitrobenzene	7.29	77	39027	2.67	ng		90
25) Isophorone	7.53	82	77295	3.02	ng		97
26) 2-Nitrophenol	7.62	139	12830	1.86	ng		87
27) 2,4-Dimethylphenol	7.66	122	24211	2.00	ng		95
28) bis(2-Chloroethoxy)methane	7.76	93	36701	2.39	ng		99
29) 2,4-Dichlorophenol	7.86	162	21891	2.15	ng		96
30) 1,2,4-Trichlorobenzene	7.94	180	25026	2.16	ng		93
31) Naphthalene	8.01	128	105561	2.81	ng		99
33) 4-Chloroaniline	8.08	127	36850	2.37	ng	#	93
34) Hexachlorobutadiene	8.13	225	14215	2.17	ng		99
35) Caprolactam	8.40	113	6968	2.26	ng		98
36) 4-Chloro-3-methylphenol	8.56	107	29946	2.51	ng	#	82
37) 2-Methylnaphthalene	8.70	142	61708	2.68	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	22951	1.71	ng		97
42) 2,4,6-Trichlorophenol	8.99	196	14517	1.71	ng		96
43) 2,4,5-Trichlorophenol	9.04	196	16568	1.91	ng	#	94
45) 1,1'-Biphenyl	9.17	154	75327	2.04	ng		96
46) 2-Chloronaphthalene	9.20	162	54489	1.98	ng		95
47) 2-Nitroaniline	9.30	65	18625	2.05	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	9.60	152	92395	2.23	ng		97
49) Dimethylphthalate	9.47	163	71334	2.26	ng		98
50) 2,6-Dinitrotoluene	9.53	165	11770	1.73	ng	#	73
51) Acenaphthene	9.78	154	58716	2.20	ng		98
52) 3-Nitroaniline	9.71	138	14711	1.87	ng		92
54) Dibenzofuran	9.95	168	77762	2.35	ng		95
56) 2,4-Dinitrotoluene	9.94	165	16727	1.88	ng	#	47
57) Fluorene	10.29	166	64327	2.34	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	11513	1.70	ng	#	94
59) Diethylphthalate	10.17	149	79172	2.53	ng		95
60) 4-Chlorophenyl-phenylether	10.28	204	27192	2.06	ng	#	69
61) 4-Nitroaniline	10.33	138	14086	1.82	ng		88
62) Azobenzene	10.44	77	93475	3.04	ng		83
65) n-Nitrosodiphenylamine	10.41	169	48346	2.44	ng		98
66) 4-Bromophenyl-phenylether	10.77	248	15599	2.29	ng	#	87
67) Hexachlorobenzene	10.84	284	16839	2.19	ng	#	82
68) Atrazine	10.93	200	15139	2.35	ng		99
70) Phenanthrene	11.24	178	94203	2.64	ng		98
71) Anthracene	11.30	178	97790	2.81	ng		98
72) Carbazole	11.46	167	84672	2.78	ng		98
73) Di-n-butylphthalate	11.79	149	108630	2.70	ng	#	98
74) Fluoranthene	12.43	202	93426	2.67	ng		94
76) Benzidine	12.57	184	32123	1.85	ng		98
77) Pyrene	12.66	202	97897	2.14	ng		96
79) Butylbenzylphthalate	13.29	149	46199	2.20	ng	#	83
80) Benzo(a)anthracene	13.85	228	86934	2.29	ng		95
81) 3,3'-Dichlorobenzidine	13.81	252	29083	2.20	ng	#	97
82) Chrysene	13.88	228	87536m	2.37	ng		
83) Bis(2-ethylhexyl)phthalate	13.85	149	66672	2.49	ng		96
84) Di-n-octyl phthalate	14.47	149	106266	2.40	ng		96
85) Indeno(1,2,3-cd)pyrene	16.56	276	68410	2.34	ng		97
87) Benzo(b)fluoranthene	14.85	252	74407m	2.11	ng		
88) Benzo(k)fluoranthene	14.88	252	80423m	2.77	ng		
89) Benzo(a)pyrene	15.19	252	76390	2.54	ng	#	95
90) Dibenzo(a,h)anthracene	16.57	278	58602	2.31	ng		98
91) Benzo(g,h,i)perylene	16.95	276	55574	2.21	ng		97

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

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