Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF120415\
Data File : BF083498.D
Acq On : 4 Dec 2015 23:24
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 07 00:57:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 03:24:39 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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12/7/2015 6:30:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	135314	20.00	ng		0.00
21) Naphthalene-d8	7.66	136	542179	20.00	ng		-0.01
38) Acenaphthene-d10	10.46	164	270570	20.00	ng		0.00
63) Phenanthrene-d10	12.85	188	495884	20.00	ng		0.00
75) Chrysene-d12	17.05	240	420469	20.00	ng		0.00
86) Perylene-d12	18.67	264	333973	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.06	112	38469	4.26	ng		0.03
7) Phenol-d6	5.33	99	56827	4.60	ng		0.01
23) Nitrobenzene-d5	6.60	82	53679	4.36	ng		0.00
41) 2,4,6-Tribromophenol	11.74	330	10811	4.00	ng		-0.01
44) 2-Fluorobiphenyl	9.41	172	105992	5.51	ng		-0.01
78) Terphenyl-d14	15.48	244	94910	5.26	ng		0.00
Target Compounds							Qvalue
6) Aniline	5.33	93	35983	2.13	ng		97
8) 2-Chlorophenol	5.49	128	24500	2.47	ng		93
9) Benzaldehyde	5.20	77	18411	2.88	ng		92
10) Phenol	5.37	94	34825	2.36	ng		88
11) bis(2-Chloroethyl)ether	5.42	93	28098	2.59	ng		97
12) 1,3-Dichlorobenzene	5.69	146	26770	2.42	ng		98
13) 1,4-Dichlorobenzene	5.80	146	27481	2.41	ng		95
14) 1,2-Dichlorobenzene	6.01	146	26901	2.55	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.20	45	50503	2.65	ng		68
17) 2-Methylphenol	6.21	107	20557	2.48	ng		96
18) Hexachloroethane	6.49	117	9234	2.32	ng		88
19) n-Nitroso-di-n-propylamine	6.40	70	19848	2.28	ng		98
20) 3+4-Methylphenols	6.48	107	24024	2.14	ng	#	79
22) Acetophenone	6.40	105	37814	2.34	ng	#	96
24) Nitrobenzene	6.64	77	33086	2.51	ng		95
25) Isophorone	6.99	82	53109	2.24	ng		97
27) 2,4-Dimethylphenol	7.24	122	19808	2.21	ng		96
28) bis(2-Chloroethoxy)methane	7.36	93	29052	2.14	ng		94
29) 2,4-Dichlorophenol	7.55	162	17473	2.02	ng		89
30) 1,2,4-Trichlorobenzene	7.61	180	20888	2.22	ng		98
31) Naphthalene	7.71	128	73197	2.48	ng		98
33) 4-Chloroaniline	7.86	127	25809	2.07	ng		94
34) Hexachlorobutadiene	7.92	225	13227	2.46	ng		93
36) 4-Chloro-3-methylphenol	8.69	107	20178	2.08	ng		91
37) 2-Methylnaphthalene	8.81	142	45356	2.33	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	21701	2.50	ng	#	100
42) 2,4,6-Trichlorophenol	9.31	196	11963m	2.00	ng		
43) 2,4,5-Trichlorophenol	9.41	196	12815	2.08	ng	#	87
45) 1,1'-Biphenyl	9.56	154	61283	2.57	ng		99
46) 2-Chloronaphthalene	9.58	162	45428	2.50	ng		97
48) Acenaphthylene	10.24	152	73017	2.50	ng		98
49) Dimethylphthalate	10.10	163	52301	2.36	ng	#	96
51) Acenaphthene	10.51	154	43648	2.56	ng		97
54) Dibenzofuran	10.81	168	59035	2.37	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) Fluorene	11.36	166	52215	2.62	ng		97
59) Diethylphthalate	11.24	149	50205	2.39	ng		100
60) 4-Chlorophenyl-phenylether	11.38	204	25026	2.73	ng		99
62) Azobenzene	11.63	77	50626	2.05	ng		95
65) n-Nitrosodiphenylamine	11.58	169	41225	2.38	ng		98
66) 4-Bromophenyl-phenylether	12.17	248	12974	2.39	ng		97
67) Hexachlorobenzene	12.24	284	14417	2.41	ng		95
68) Atrazine	12.49	200	11209	2.28	ng		98
70) Phenanthrene	12.90	178	77784	2.65	ng		97
71) Anthracene	12.98	178	75329	2.54	ng		98
72) Carbazole	13.29	167	61203	2.31	ng		96
73) Di-n-butylphthalate	13.91	149	69421	2.19	ng		98
74) Fluoranthene	14.82	202	70652	2.32	ng		97
77) Pyrene	15.17	202	76922	2.57	ng		98
80) Benzo(a)anthracene	17.04	228	62544	2.43	ng		96
81) 3,3'-Dichlorobenzidine	17.04	252	16613	2.05	ng	#	92
82) Chrysene	17.08	228	63228	2.52	ng		97
85) Indeno(1,2,3-cd)pyrene	19.94	276	45270	2.42	ng	#	100
87) Benzo(b)fluoranthene	18.31	252	44084m	2.08	ng		
88) Benzo(k)fluoranthene	18.33	252	51896m	2.56	ng		
89) Benzo(a)pyrene	18.63	252	45414	2.46	ng		97
90) Dibenzo(a,h)anthracene	19.95	278	39209	2.38	ng		98
91) Benzo(g,h,i)perylene	20.32	276	40566	2.49	ng		96

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

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