Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080022.D
Acq On : 17 Jun 2015 12:55
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 17 16:52:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 15:38:02 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	43788	20.00	ng		0.00
21) Naphthalene-d8	8.63	136	177127	20.00	ng		0.00
38) Acenaphthene-d10	10.40	164	91894	20.00	ng		0.00
63) Phenanthrene-d10	11.92	188	186448	20.00	ng		0.00
75) Chrysene-d12	15.03	240	197205	20.00	ng		0.03
86) Perylene-d12	17.00	264	192289	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	12270	4.01	ng		0.00
7) Phenol-d6	6.94	99	15654	4.36	ng		0.00
23) Nitrobenzene-d5	7.89	82	13646	4.77	ng		-0.01
41) 2,4,6-Tribromophenol	11.19	330	3882	5.56	ng		-0.01
44) 2-Fluorobiphenyl	9.70	172	33962	4.37	ng		0.00
78) Terphenyl-d14	13.68	244	44321	4.48	ng		0.02
Target Compounds							Qvalue
6) Aniline	7.00	93	10589	2.41	ng		97
8) 2-Chlorophenol	7.12	128	6844	2.10	ng		95
9) Benzaldehyde	6.88	77	5064	4.36	ng	#	81
10) Phenol	6.95	94	9094	2.42	ng		82
11) bis(2-Chloroethyl)ether	7.05	93	7195	2.44	ng		93
12) 1,3-Dichlorobenzene	7.28	146	8711	2.47	ng	#	93
13) 1,4-Dichlorobenzene	7.36	146	8354	2.30	ng		99
14) 1,2-Dichlorobenzene	7.51	146	7628m	2.26	ng		
15) Benzyl Alcohol	7.46	79	6597	3.44	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	7.60	45	11693	2.08	ng		90
17) 2-Methylphenol	7.57	107	5861	2.56	ng	#	86
18) Hexachloroethane	7.86	117	2688	2.36	ng	#	74
19) n-Nitroso-di-n-propylamine	7.73	70	6083	3.37	ng	#	83
20) 3+4-Methylphenols	7.72	107	7484	2.46	ng		91
22) Acetophenone	7.74	105	9864	2.27	ng	#	81
24) Nitrobenzene	7.91	77	7449	2.72	ng	#	62
25) Isophorone	8.15	82	14795	2.73	ng	#	90
27) 2,4-Dimethylphenol	8.25	122	7328m	2.33	ng		
28) bis(2-Chloroethoxy)methane	8.36	93	8675	2.39	ng	#	92
29) 2,4-Dichlorophenol	8.47	162	5201	2.10	ng		86
30) 1,2,4-Trichlorobenzene	8.57	180	6392	2.40	ng		99
31) Naphthalene	8.65	128	22914m	2.24	ng		
33) 4-Chloroaniline	8.69	127	12259	3.12	ng	#	86
34) Hexachlorobutadiene	8.77	225	4008	3.56	ng		96
36) 4-Chloro-3-methylphenol	9.16	107	6202	2.80	ng		88
37) 2-Methylnaphthalene	9.35	142	14612	2.38	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	6150	2.38	ng		97
42) 2,4,6-Trichlorophenol	9.62	196	4168	2.45	ng		95
43) 2,4,5-Trichlorophenol	9.66	196	4962m	2.80	ng		
45) 1,1'-Biphenyl	9.81	154	18823	2.11	ng		98
46) 2-Chloronaphthalene	9.84	162	14818	2.46	ng		92
47) 2-Nitroaniline	9.92	65	3396	2.14	ng	#	71
48) Acenaphthylene	10.26	152	24039	2.25	ng		99
49) Dimethylphthalate	10.09	163	17644	2.86	ng	#	95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	10.44	154	15124	2.29	ng		90
54) Dibenzofuran	10.61	168	21888	2.63	ng		91
57) Fluorene	10.95	166	16911	2.31	ng		90
58) 2,3,4,6-Tetrachlorophenol	10.72	232	3943	2.96	ng	#	98
59) Diethylphthalate	10.80	149	16336	2.64	ng		99
60) 4-Chlorophenyl-phenylether	10.94	204	8286	2.87	ng		97
62) Azobenzene	11.10	77	16366	2.89	ng		89
65) n-Nitrosodiphenylamine	11.05	169	13930	2.03	ng		90
66) 4-Bromophenyl-phenylether	11.44	248	4878	2.83	ng	#	85
67) Hexachlorobenzene	11.52	284	5591	3.01	ng	#	84
68) Atrazine	11.58	200	4493	2.84	ng		88
70) Phenanthrene	11.94	178	28535	2.48	ng		97
71) Anthracene	12.00	178	25979	2.28	ng		99
72) Carbazole	12.15	167	24049	2.29	ng		96
74) Fluoranthene	13.25	202	28328	2.89	ng		94
80) Benzo(a)anthracene	15.01	228	30853	2.60	ng		97
82) Chrysene	15.07	228	27584	2.39	ng		93
85) Indeno(1,2,3-cd)pyrene	18.86	276	36619	3.80	ng	#	88
87) Benzo(b)fluoranthene	16.44	252	31392	2.62	ng	#	86
88) Benzo(k)fluoranthene	16.47	252	29174	2.37	ng	#	90
89) Benzo(a)pyrene	16.91	252	28287	2.52	ng	#	86
90) Dibenzo(a,h)anthracene	18.89	278	29255	3.00	ng	#	80
91) Benzo(g,h,i)perylene	19.43	276	30943	3.11	ng	#	76

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

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