Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078790.D
Acq On : 28 Apr 2015 22:49
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF042815

Quant Time: Apr 29 12:38:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 11:41:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	94362	20.00	ng		0.00
21) Naphthalene-d8	8.97	136	386694	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	178181	20.00	ng		0.00
63) Phenanthrene-d10	12.99	188	341406	20.00	ng		0.00
75) Chrysene-d12	16.30	240	349396	20.00	ng		-0.01
86) Perylene-d12	18.05	264	325598	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	396270	77.13	ng		0.00
7) Phenol-d6	6.94	99	540937	78.84	ng		0.00
23) Nitrobenzene-d5	8.08	82	434184	80.84	ng		0.00
41) 2,4,6-Tribromophenol	12.13	330	135317	78.56	ng		0.00
44) 2-Fluorobiphenyl	10.32	172	1036541	79.66	ng		0.00
78) Terphenyl-d14	14.99	244	1124910	76.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	93709	39.76	ng	#	21
3) Pyridine	3.14	79	252883	36.33	ng		97
4) n-Nitrosodimethylamine	3.06	42	114387	36.58	ng		99
6) Aniline	6.98	93	390895	39.00	ng		99
8) 2-Chlorophenol	7.12	128	235790	39.93	ng		100
9) Benzaldehyde	6.84	77	193417	39.06	ng		99
10) Phenol	6.95	94	331992	40.93	ng		100
11) bis(2-Chloroethyl)ether	7.07	93	234338	39.07	ng		99
12) 1,3-Dichlorobenzene	7.31	146	261386	38.12	ng		99
13) 1,4-Dichlorobenzene	7.42	146	272298	38.79	ng		98
14) 1,2-Dichlorobenzene	7.60	146	255664	38.98	ng		98
15) Benzyl Alcohol	7.56	79	206189	40.33	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	367509	39.19	ng		99
17) 2-Methylphenol	7.70	107	190119	39.77	ng		98
18) Hexachloroethane	8.02	117	89617	38.65	ng		96
19) n-Nitroso-di-n-propylamine	7.91	70	183463	38.32	ng	#	82
20) 3+4-Methylphenols	7.90	107	250114	40.16	ng		99
22) Acetophenone	7.90	105	339488	39.63	ng		99
24) Nitrobenzene	8.10	77	239508	41.64	ng		99
25) Isophorone	8.40	82	479884	39.52	ng		100
26) 2-Nitrophenol	8.50	139	57528	36.49	ng		99
27) 2,4-Dimethylphenol	8.55	122	212538	39.46	ng		100
28) bis(2-Chloroethoxy)methane	8.68	93	292496	39.01	ng		100
29) 2,4-Dichlorophenol	8.79	162	192312	41.77	ng		99
30) 1,2,4-Trichlorobenzene	8.90	180	207488	39.24	ng		97
31) Naphthalene	8.99	128	702108	38.25	ng		100
32) Benzoic acid	8.64	122	57992	35.48	ng		92
33) 4-Chloroaniline	9.06	127	302127	39.11	ng		98
34) Hexachlorobutadiene	9.15	225	116284	38.98	ng		99
35) Caprolactam	9.48	113	54797	37.38	ng		88
36) 4-Chloro-3-methylphenol	9.66	107	203014	42.00	ng		98
37) 2-Methylnaphthalene	9.85	142	478367	38.74	ng		100
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	195847	38.79	ng	#	100
40) Hexachlorocyclopentadiene	10.04	237	84523	39.83	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	117065	38.06	ng		99
43) 2,4,5-Trichlorophenol	10.24	196	133319	40.72	ng		97
45) 1,1'-Biphenyl	10.43	154	561824	39.29	ng		100
46) 2-Chloronaphthalene	10.46	162	437674	39.17	ng		100
47) 2-Nitroaniline	10.58	65	97229	39.83	ng		100
48) Acenaphthylene	10.97	152	728894	39.86	ng		100
49) Dimethylphthalate	10.82	163	514321	40.60	ng		100
50) 2,6-Dinitrotoluene	10.89	165	85344	41.36	ng		97
51) Acenaphthene	11.19	154	422166	39.31	ng		99
52) 3-Nitroaniline	11.10	138	108909	40.68	ng		94
53) 2,4-Dinitrophenol	11.22	184	10825	36.27	ng		89
54) Dibenzofuran	11.41	168	622974	39.54	ng		100
55) 4-Nitrophenol	11.29	139	73088	37.78	ng		98
56) 2,4-Dinitrotoluene	11.38	165	95643	40.61	ng		92
57) Fluorene	11.83	166	507167	40.27	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.55	232	95745	39.05	ng	#	100
59) Diethylphthalate	11.70	149	519288	41.20	ng		99
60) 4-Chlorophenyl-phenylether	11.84	204	224162	40.00	ng		99
61) 4-Nitroaniline	11.85	138	116754	43.04	ng		95
62) Azobenzene	12.03	77	528328	41.11	ng		99
64) 4,6-Dinitro-2-methylphenol	11.89	198	21017	39.96	ng		89
65) n-Nitrosodiphenylamine	11.98	169	429021	38.87	ng		100
66) 4-Bromophenyl-phenylether	12.45	248	136102	39.49	ng		97
67) Hexachlorobenzene	12.50	284	151039	38.69	ng		99
68) Atrazine	12.65	200	123378	41.73	ng		97
69) Pentachlorophenol	12.75	266	65019	40.91	ng		98
70) Phenanthrene	13.03	178	732754	39.64	ng		100
71) Anthracene	13.09	178	694735	38.44	ng		99
72) Carbazole	13.29	167	705816	41.36	ng		100
73) Di-n-butylphthalate	13.74	149	795043	40.21	ng		100
74) Fluoranthene	14.50	202	740807	40.19	ng		99
76) Benzidine	14.69	184	445576	39.40	ng		100
77) Pyrene	14.79	202	804743	39.42	ng		99
79) Butylbenzylphthalate	15.61	149	307882	39.33	ng		95
80) Benzo(a)anthracene	16.29	228	744420	39.71	ng		99
81) 3,3'-Dichlorobenzidine	16.26	252	242415	37.99	ng		99
82) Chrysene	16.33	228	690167	37.77	ng		99
83) Bis(2-ethylhexyl)phthalate	16.33	149	496922	39.54	ng	#	95
84) Di-n-octyl phthalate	17.13	149	727499	37.46	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.58	276	818215	39.47	ng	#	100
87) Benzo(b)fluoranthene	17.59	252	742395	42.12	ng		100
88) Benzo(k)fluoranthene	17.62	252	658963	38.58	ng		99
89) Benzo(a)pyrene	17.99	252	650300	41.24	ng		99
90) Dibenzo(a,h)anthracene	19.61	278	665667	40.76	ng		98
91) Benzo(g,h,i)perylene	20.03	276	666194	40.64	ng		99

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

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