Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076819.D
Acq On : 12 Jan 2015 21:15
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 13 01:13:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32081	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	143363	20.00	ng		0.00
38) Acenaphthene-d10	15.12	164	79426	20.00	ng		-0.01
63) Phenanthrene-d10	17.85	188	130447	20.00	ng		0.00
75) Chrysene-d12	21.34	240	117134	20.00	ng		-0.01
86) Perylene-d12	23.02	264	104647	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	165985	86.34	ng		-0.01
7) Phenol-d6	7.49	99	206418	85.28	ng		-0.01
23) Nitrobenzene-d5	9.38	82	212819	82.49	ng		0.00
41) 2,4,6-Tribromophenol	16.77	330	56700	85.53	ng		-0.01
44) 2-Fluorobiphenyl	13.65	172	448644	83.13	ng		0.00
78) Terphenyl-d14	20.07	244	436141	81.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.35	88	30977	37.79	ng		96
3) Pyridine	1.85	79	88616	40.61	ng		97
4) n-Nitrosodimethylamine	1.81	42	48747	44.44	ng		95
6) Aniline	7.37	93	142862	42.75	ng		99
8) 2-Chlorophenol	7.61	128	95762	42.13	ng		96
9) Benzaldehyde	7.10	77	49540	34.48	ng		97
10) Phenol	7.51	94	111176	42.16	ng		96
11) bis(2-Chloroethyl)ether	7.61	93	89377	42.30	ng		90
12) 1,3-Dichlorobenzene	7.93	146	109883	43.53	ng		99
13) 1,4-Dichlorobenzene	8.13	146	114401	43.22	ng		99
14) 1,2-Dichlorobenzene	8.44	146	106998	43.38	ng		99
15) Benzyl Alcohol	8.52	79	88537	43.97	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.86	45	119118	41.95	ng	#	67
17) 2-Methylphenol	8.86	107	78057	42.88	ng		96
18) Hexachloroethane	9.19	117	40780	42.62	ng		96
19) n-Nitroso-di-n-propylamine	9.14	70	74575	43.37	ng		95
20) 3+4-Methylphenols	9.24	107	103863	43.20	ng		99
22) Acetophenone	9.06	105	143972	40.87	ng		99
24) Nitrobenzene	9.42	77	109970	42.20	ng		97
25) Isophorone	10.01	82	201695	42.99	ng		99
26) 2-Nitrophenol	10.16	139	53304	42.76	ng		96
27) 2,4-Dimethylphenol	10.44	122	85496	42.23	ng		98
28) bis(2-Chloroethoxy)methane	10.63	93	115590	41.95	ng	#	97
29) 2,4-Dichlorophenol	10.77	162	81784	42.46	ng		95
30) 1,2,4-Trichlorobenzene	10.89	180	91998	42.34	ng		92
31) Naphthalene	11.04	128	312863	42.54	ng		99
32) Benzoic acid	10.78	122	45020m	45.56	ng		
33) 4-Chloroaniline	11.28	127	123996	43.04	ng		95
34) Hexachlorobutadiene	11.40	225	53988	43.44	ng		97
35) Caprolactam	12.13	113	22221	38.86	ng	#	85
36) 4-Chloro-3-methylphenol	12.57	107	93114	43.57	ng		97
37) 2-Methylnaphthalene	12.70	142	212535	41.18	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	84947	43.05	ng		95
40) Hexachlorocyclopentadiene	13.09	237	38816	39.51	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	61928	43.20	ng		94
43) 2,4,5-Trichlorophenol	13.53	196	62377	41.40	ng		93
45) 1,1'-Biphenyl	13.84	154	254760	41.72	ng		97
46) 2-Chloronaphthalene	13.83	162	205218	41.82	ng		96
47) 2-Nitroaniline	14.16	65	61512	42.06	ng		87
48) Acenaphthylene	14.78	152	347299	41.76	ng		98
49) Dimethylphthalate	14.71	163	245052	42.45	ng		99
50) 2,6-Dinitrotoluene	14.81	165	49406	40.37	ng		91
51) Acenaphthene	15.20	154	195000	41.51	ng		98
52) 3-Nitroaniline	15.16	138	57203	40.89	ng		98
53) 2,4-Dinitrophenol	15.43	184	12508	39.82	ng		87
54) Dibenzofuran	15.63	168	282105	41.04	ng		100
55) 4-Nitrophenol	15.74	139	35117	39.00	ng	#	81
56) 2,4-Dinitrotoluene	15.73	165	66090	42.29	ng		97
57) Fluorene	16.32	166	241460	42.07	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.95	232	45978	42.19	ng		100
59) Diethylphthalate	16.31	149	243043	40.87	ng		97
60) 4-Chlorophenyl-phenylether	16.40	204	100007	40.59	ng		90
61) 4-Nitroaniline	16.45	138	55276	42.72	ng		83
62) Azobenzene	16.68	77	255871	41.97	ng		95
64) 4,6-Dinitro-2-methylphenol	16.52	198	29675	40.10	ng		95
65) n-Nitrosodiphenylamine	16.64	169	197912	41.77	ng		95
66) 4-Bromophenyl-phenylether	17.24	248	56992	42.11	ng		90
67) Hexachlorobenzene	17.25	284	60862	42.97	ng	#	74
68) Atrazine	17.59	200	61151	42.61	ng		95
69) Pentachlorophenol	17.61	266	21045	40.22	ng		89
70) Phenanthrene	17.89	178	338530	41.64	ng		100
71) Anthracene	17.97	178	331319	41.96	ng		98
72) Carbazole	18.24	167	313010	40.44	ng		98
73) Di-n-butylphthalate	18.83	149	390989	42.51	ng		99
74) Fluoranthene	19.52	202	335084	40.24	ng		97
76) Benzidine	19.76	184	130482	35.61	ng		98
77) Pyrene	19.81	202	348345	41.33	ng		100
79) Butylbenzylphthalate	20.73	149	160251	40.97	ng	#	88
80) Benzo(a)anthracene	21.33	228	301737	40.44	ng		99
81) 3,3'-Dichlorobenzidine	21.34	252	99349	41.69	ng	#	98
82) Chrysene	21.37	228	270574	40.08	ng		98
83) Bis(2-ethylhexyl)phthalate	21.47	149	225885	41.67	ng		98
84) Di-n-octyl phthalate	22.24	149	380687	41.63	ng		100
85) Indeno(1,2,3-cd)pyrene	24.17	276	293388	43.91	ng	#	100
87) Benzo(b)fluoranthene	22.60	252	324997	44.84	ng		99
88) Benzo(k)fluoranthene	22.63	252	220979m	34.88	ng		
89) Benzo(a)pyrene	22.96	252	258566	41.51	ng		97
90) Dibenzo(a,h)anthracene	24.20	278	242528	42.73	ng		96
91) Benzo(g,h,i)perylene	24.47	276	245520	42.39	ng	#	93

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

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