Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077482.D
Acq On : 27 Feb 2015 00:45
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 27 07:15:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 07:02:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	57625	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	239594	20.00	ng		0.00
38) Acenaphthene-d10	11.02	164	119226	20.00	ng		0.00
63) Phenanthrene-d10	12.86	188	231731	20.00	ng		0.00
75) Chrysene-d12	16.15	240	254205	20.00	ng		0.00
86) Perylene-d12	17.89	264	245046	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	271344	78.61	ng		0.00
7) Phenol-d6	6.82	99	330361	74.44	ng		0.00
23) Nitrobenzene-d5	7.96	82	300203	77.92	ng		0.00
41) 2,4,6-Tribromophenol	12.00	330	96826	84.34	ng		0.00
44) 2-Fluorobiphenyl	10.19	172	664022	86.84	ng		0.00
78) Terphenyl-d14	14.86	244	786613	72.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	58567	39.98	ng		94
3) Pyridine	2.95	79	161550	38.55	ng		98
4) n-Nitrosodimethylamine	2.86	42	58708	32.22	ng		98
6) Aniline	6.85	93	233732	38.10	ng		98
8) 2-Chlorophenol	7.00	128	153968	37.81	ng		84
9) Benzaldehyde	6.71	77	114978	42.67	ng		99
10) Phenol	6.84	94	193523	36.75	ng		88
11) bis(2-Chloroethyl)ether	6.96	93	149527	39.52	ng		96
12) 1,3-Dichlorobenzene	7.19	146	172557	38.92	ng	#	88
13) 1,4-Dichlorobenzene	7.29	146	173492	38.46	ng		96
14) 1,2-Dichlorobenzene	7.47	146	165137	38.49	ng		99
15) Benzyl Alcohol	7.45	79	131158	38.88	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.63	45	201217	37.20	ng		99
17) 2-Methylphenol	7.59	107	119884	37.67	ng		96
18) Hexachloroethane	7.89	117	58179	38.62	ng		98
19) n-Nitroso-di-n-propylamine	7.78	70	104890	37.22	ng		99
20) 3+4-Methylphenols	7.78	107	158566	37.83	ng		91
22) Acetophenone	7.77	105	207783	36.87	ng	#	91
24) Nitrobenzene	7.98	77	154375	38.08	ng		98
25) Isophorone	8.28	82	281426	36.82	ng		100
26) 2-Nitrophenol	8.37	139	71685	43.15	ng		98
27) 2,4-Dimethylphenol	8.44	122	133593	35.94	ng		94
28) bis(2-Chloroethoxy)methane	8.56	93	170331	35.27	ng		98
29) 2,4-Dichlorophenol	8.67	162	135571	38.85	ng		96
30) 1,2,4-Trichlorobenzene	8.78	180	142699	37.20	ng		99
31) Naphthalene	8.87	128	442824	36.96	ng		99
32) Benzoic acid	8.52	122	71327	39.49	ng		96
33) 4-Chloroaniline	8.94	127	201507	37.83	ng		98
34) Hexachlorobutadiene	9.03	225	81691	37.30	ng		98
35) Caprolactam	9.36	113	39170	36.77	ng		93
36) 4-Chloro-3-methylphenol	9.54	107	129163	36.82	ng		90
37) 2-Methylnaphthalene	9.73	142	311869	36.65	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	141875	41.47	ng		98
40) Hexachlorocyclopentadiene	9.92	237	76177	41.53	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	100047	44.16	ng		99
43) 2,4,5-Trichlorophenol	10.12	196	106721	44.05	ng		96
45) 1,1'-Biphenyl	10.31	154	377593	41.80	ng		99
46) 2-Chloronaphthalene	10.33	162	296541	41.86	ng		100
47) 2-Nitroaniline	10.46	65	75752	43.44	ng		99
48) Acenaphthylene	10.84	152	473161	42.19	ng		100
49) Dimethylphthalate	10.70	163	344009	41.05	ng		97
50) 2,6-Dinitrotoluene	10.77	165	74597	44.38	ng		99
51) Acenaphthene	11.06	154	279303	41.74	ng		99
52) 3-Nitroaniline	10.97	138	88108	45.47	ng		99
53) 2,4-Dinitrophenol	11.10	184	21638	42.31	ng		99
54) Dibenzofuran	11.27	168	432354	41.84	ng		97
55) 4-Nitrophenol	11.18	139	65019	41.72	ng	#	59
56) 2,4-Dinitrotoluene	11.26	165	98713	43.47	ng		95
57) Fluorene	11.70	166	342349	41.44	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.42	232	83508	42.88	ng		97
59) Diethylphthalate	11.58	149	332218	40.21	ng		99
60) 4-Chlorophenyl-phenylether	11.71	204	162444	40.81	ng		99
61) 4-Nitroaniline	11.72	138	84181	45.33	ng		98
62) Azobenzene	11.90	77	326241	41.62	ng		97
64) 4,6-Dinitro-2-methylphenol	11.76	198	32774	36.42	ng		97
65) n-Nitrosodiphenylamine	11.85	169	292589	38.05	ng		99
66) 4-Bromophenyl-phenylether	12.32	248	102269	37.69	ng		96
67) Hexachlorobenzene	12.37	284	105166	36.11	ng		92
68) Atrazine	12.53	200	87465	34.99	ng		99
69) Pentachlorophenol	12.62	266	54879	35.85	ng		98
70) Phenanthrene	12.89	178	507478	37.78	ng		99
71) Anthracene	12.95	178	524940	39.38	ng		99
72) Carbazole	13.16	167	501048	39.54	ng		99
73) Di-n-butylphthalate	13.61	149	560488	37.66	ng		99
74) Fluoranthene	14.37	202	561554	38.28	ng		97
76) Benzidine	14.55	184	384421	44.76	ng		98
77) Pyrene	14.65	202	588307	37.83	ng		100
79) Butylbenzylphthalate	15.48	149	241668	37.78	ng		93
80) Benzo(a)anthracene	16.14	228	562804	37.78	ng		99
81) 3,3'-Dichlorobenzidine	16.12	252	212513	38.93	ng	#	96
82) Chrysene	16.18	228	528245	37.76	ng		97
83) Bis(2-ethylhexyl)phthalate	16.20	149	374465	36.50	ng		99
84) Di-n-octyl phthalate	16.99	149	621863	36.31	ng		99
85) Indeno(1,2,3-cd)pyrene	19.35	276	619186	38.82	ng		99
87) Benzo(b)fluoranthene	17.44	252	586019	41.13	ng	#	97
88) Benzo(k)fluoranthene	17.47	252	483430	34.62	ng		99
89) Benzo(a)pyrene	17.82	252	539589	39.76	ng		98
90) Dibenzo(a,h)anthracene	19.38	278	518863	40.09	ng		97
91) Benzo(g,h,i)perylene	19.77	276	533881	40.87	ng	#	94

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

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