Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
Data File : BF076764.D
Acq On : 6 Jan 2015 17:50
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 07 10:19:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 07 01:36:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	59899	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	270491	20.00	ng		0.00
38) Acenaphthene-d10	10.46	164	147540	20.00	ng		0.00
63) Phenanthrene-d10	12.27	188	240872	20.00	ng		0.00
75) Chrysene-d12	15.51	240	228161	20.00	ng		-0.01
86) Perylene-d12	17.19	264	202307	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	294023	83.22	ng		0.02
7) Phenol-d6	6.32	99	376344	87.21	ng		0.01
23) Nitrobenzene-d5	7.43	82	398871	87.70	ng		0.00
41) 2,4,6-Tribromophenol	11.43	330	111257	89.22	ng		0.00
44) 2-Fluorobiphenyl	9.66	172	787054	83.01	ng		0.00
78) Terphenyl-d14	14.25	244	766657	74.12	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.38	88	54010	35.76	ng	#	100
3) Pyridine	1.89	79	143803	37.82	ng		98
4) n-Nitrosodimethylamine	1.85	42	89418	48.62	ng		93
6) Aniline	6.30	93	265682m	43.11	ng		
8) 2-Chlorophenol	6.44	128	174049	43.01	ng		91
9) Benzaldehyde	6.14	77	116174	35.39	ng		95
10) Phenol	6.34	94	208468	39.81	ng		80
11) bis(2-Chloroethyl)ether	6.41	93	158274	41.99	ng		98
12) 1,3-Dichlorobenzene	6.63	146	197275	42.00	ng		98
13) 1,4-Dichlorobenzene	6.73	146	206682	43.44	ng		96
14) 1,2-Dichlorobenzene	6.92	146	192211	42.60	ng		96
15) Benzyl Alcohol	6.93	79	159851	42.78	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	211689	38.76	ng		63
17) 2-Methylphenol	7.10	107	139272	41.89	ng	#	89
18) Hexachloroethane	7.34	117	74213	43.65	ng	#	81
19) n-Nitroso-di-n-propylamine	7.27	70	128737	40.85	ng		99
20) 3+4-Methylphenols	7.30	107	191558	42.66	ng		93
22) Acetophenone	7.25	105	262995	40.57	ng	#	93
24) Nitrobenzene	7.45	77	197536	41.89	ng		90
25) Isophorone	7.76	82	356069	40.62	ng		98
26) 2-Nitrophenol	7.84	139	96058	41.71	ng	#	82
27) 2,4-Dimethylphenol	7.94	122	152042	40.79	ng		96
28) bis(2-Chloroethoxy)methane	8.06	93	209494	40.71	ng		99
29) 2,4-Dichlorophenol	8.15	162	147440	40.24	ng		91
30) 1,2,4-Trichlorobenzene	8.24	180	160101	40.53	ng		95
31) Naphthalene	8.32	128	518295	38.68	ng		99
32) Benzoic acid	8.10	122	93170	42.20	ng		94
33) 4-Chloroaniline	8.42	127	228643	41.80	ng		95
34) Hexachlorobutadiene	8.49	225	96054	41.83	ng		92
35) Caprolactam	8.87	113	40778	38.60	ng		97
36) 4-Chloro-3-methylphenol	9.06	107	168564	41.34	ng		96
37) 2-Methylnaphthalene	9.18	142	368741	39.44	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	141367	38.95	ng	#	79
40) Hexachlorocyclopentadiene	9.37	237	79459	41.40	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.56	196	110290	41.89	ng		96
43) 2,4,5-Trichlorophenol	9.60	196	112995	39.88	ng		97
45) 1,1'-Biphenyl	9.77	154	448979	40.96	ng		99
46) 2-Chloronaphthalene	9.77	162	354573	40.79	ng		96
47) 2-Nitroaniline	9.92	65	110079	41.63	ng		97
48) Acenaphthylene	10.28	152	588216	39.78	ng		99
49) Dimethylphthalate	10.17	163	402304	38.55	ng		98
50) 2,6-Dinitrotoluene	10.24	165	89088	41.66	ng	#	72
51) Acenaphthene	10.49	154	331659	39.64	ng		99
52) 3-Nitroaniline	10.44	138	97400	40.12	ng		91
53) 2,4-Dinitrophenol	10.57	184	28147	32.01	ng		96
54) Dibenzofuran	10.71	168	498719	41.22	ng		99
55) 4-Nitrophenol	10.70	139	115112m	61.83	ng		
56) 2,4-Dinitrotoluene	10.73	165	124261	43.60	ng	#	91
57) Fluorene	11.12	166	414473	40.78	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	84632	40.17	ng	#	100
59) Diethylphthalate	11.05	149	430335	40.37	ng		96
60) 4-Chlorophenyl-phenylether	11.16	204	178474	40.58	ng		99
61) 4-Nitroaniline	11.19	138	106271	41.64	ng		98
62) Azobenzene	11.34	77	435512	41.46	ng		88
64) 4,6-Dinitro-2-methylphenol	11.23	198	56062	37.21	ng	#	76
65) n-Nitrosodiphenylamine	11.31	169	355941	42.06	ng		98
66) 4-Bromophenyl-phenylether	11.75	248	100674	42.91	ng	#	72
67) Hexachlorobenzene	11.79	284	111717	40.79	ng	#	83
68) Atrazine	11.99	200	111489	44.10	ng		97
69) Pentachlorophenol	12.05	266	46633	34.79	ng		94
70) Phenanthrene	12.30	178	585650	40.30	ng		100
71) Anthracene	12.36	178	576020	40.40	ng		99
72) Carbazole	12.57	167	538000	38.90	ng		98
73) Di-n-butylphthalate	13.05	149	666009	39.21	ng		99
74) Fluoranthene	13.75	202	601830	40.55	ng		97
76) Benzidine	13.96	184	318155	33.46	ng		98
77) Pyrene	14.03	202	650323	40.74	ng		100
79) Butylbenzylphthalate	14.89	149	298282	39.09	ng		95
80) Benzo(a)anthracene	15.50	228	563651	39.67	ng		97
81) 3,3'-Dichlorobenzidine	15.50	252	184024	38.75	ng	#	98
82) Chrysene	15.55	228	517745	39.82	ng		98
83) Bis(2-ethylhexyl)phthalate	15.61	149	423377	36.67	ng		99
84) Di-n-octyl phthalate	16.40	149	710216	36.03	ng		100
85) Indeno(1,2,3-cd)pyrene	18.37	276	600317m	42.08	ng		
87) Benzo(b)fluoranthene	16.77	252	509303	38.16	ng		99
88) Benzo(k)fluoranthene	16.80	252	496294	39.93	ng		99
89) Benzo(a)pyrene	17.13	252	481281	40.41	ng		99
90) Dibenzo(a,h)anthracene	18.40	278	479836	40.65	ng		96
91) Benzo(g,h,i)perylene	18.69	276	477544	41.58	ng		95

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

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