Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079747.D
Acq On : 6 Jun 2015 00:40
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 08 15:30:00 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 15:29:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	48077	20.00	ng		0.00
21) Naphthalene-d8	8.79	136	193990	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	106489	20.00	ng		0.00
63) Phenanthrene-d10	12.07	188	217217	20.00	ng		0.00
75) Chrysene-d12	14.94	240	225066	20.00	ng		0.00
86) Perylene-d12	16.82	264	211472	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	236697	82.52	ng		0.00
7) Phenol-d6	7.08	99	296201	79.95	ng		0.00
23) Nitrobenzene-d5	8.04	82	270515	85.61	ng		0.00
41) 2,4,6-Tribromophenol	11.36	330	75429	74.06	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	558065	71.00	ng		0.00
78) Terphenyl-d14	13.71	244	789348	80.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	51184	40.32	ng		97
3) Pyridine	4.26	79	151637	42.71	ng		97
4) n-Nitrosodimethylamine	4.18	42	60259	39.11	ng		98
6) Aniline	7.14	93	218514	40.64	ng		99
8) 2-Chlorophenol	7.27	128	127410	41.03	ng		95
9) Benzaldehyde	7.04	77	97273	40.54	ng		81
10) Phenol	7.10	94	163436	40.53	ng		99
11) bis(2-Chloroethyl)ether	7.20	93	132732	42.44	ng		97
12) 1,3-Dichlorobenzene	7.44	146	149887	38.56	ng	#	90
13) 1,4-Dichlorobenzene	7.51	146	169848	41.18	ng		98
14) 1,2-Dichlorobenzene	7.67	146	152178	39.49	ng		97
15) Benzyl Alcohol	7.61	79	121518	39.69	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.75	45	192988	40.80	ng		98
17) 2-Methylphenol	7.71	107	113931	39.34	ng		97
18) Hexachloroethane	8.01	117	49399	41.22	ng	#	90
19) n-Nitroso-di-n-propylamine	7.87	70	106081	41.27	ng		99
20) 3+4-Methylphenols	7.86	107	148128	40.13	ng		98
22) Acetophenone	7.88	105	196549	42.47	ng		99
24) Nitrobenzene	8.07	77	129709	41.16	ng	#	75
25) Isophorone	8.30	82	272626	42.27	ng		97
26) 2-Nitrophenol	8.39	139	53924	40.63	ng		97
27) 2,4-Dimethylphenol	8.40	122	129904	43.49	ng		96
28) bis(2-Chloroethoxy)methane	8.50	93	159498	40.02	ng	#	98
29) 2,4-Dichlorophenol	8.63	162	110658	41.29	ng		88
30) 1,2,4-Trichlorobenzene	8.72	180	137612	42.29	ng		96
31) Naphthalene	8.81	128	403455	39.64	ng		97
32) Benzoic acid	8.46	122	45159	40.27	ng		91
33) 4-Chloroaniline	8.83	127	217695	42.10	ng	#	93
34) Hexachlorobutadiene	8.92	225	79476	40.15	ng		97
35) Caprolactam	9.16	113	34491	42.26	ng		92
36) 4-Chloro-3-methylphenol	9.30	107	122862	41.03	ng		89
37) 2-Methylnaphthalene	9.50	142	264843	40.93	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	131134	39.54	ng		99
40) Hexachlorocyclopentadiene	9.66	237	57164	40.09	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	87728	39.77	ng		100
43) 2,4,5-Trichlorophenol	9.80	196	85782	36.96	ng	#	90
45) 1,1'-Biphenyl	9.96	154	348290	37.60	ng		98
46) 2-Chloronaphthalene	10.00	162	271185	35.85	ng		93
47) 2-Nitroaniline	10.08	65	54166	34.14	ng	#	58
48) Acenaphthylene	10.42	152	470882	37.65	ng		100
49) Dimethylphthalate	10.24	163	299872	36.56	ng		99
50) 2,6-Dinitrotoluene	10.31	165	50456	38.91	ng	#	77
51) Acenaphthene	10.59	154	276316	39.02	ng		99
52) 3-Nitroaniline	10.49	138	64259	37.09	ng	#	70
53) 2,4-Dinitrophenol	10.59	184	12452	38.93	ng	#	1
54) Dibenzofuran	10.77	168	394374	39.32	ng		98
55) 4-Nitrophenol	10.62	139	51634	39.90	ng		86
56) 2,4-Dinitrotoluene	10.72	165	68196	42.95	ng	#	79
57) Fluorene	11.11	166	311493	35.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.88	232	74538	39.68	ng		95
59) Diethylphthalate	10.95	149	300822	37.50	ng		96
60) 4-Chlorophenyl-phenylether	11.10	204	147408	37.47	ng	#	83
61) 4-Nitroaniline	11.10	138	63824	38.56	ng		98
62) Azobenzene	11.26	77	316884	39.09	ng		86
64) 4,6-Dinitro-2-methylphenol	11.13	198	20105	39.05	ng	#	72
65) n-Nitrosodiphenylamine	11.21	169	259411	35.75	ng		99
66) 4-Bromophenyl-phenylether	11.59	248	86296	36.69	ng	#	87
67) Hexachlorobenzene	11.68	284	98251	37.14	ng	#	97
68) Atrazine	11.73	200	89139	40.88	ng		98
69) Pentachlorophenol	11.86	266	47096	42.04	ng		98
70) Phenanthrene	12.09	178	500257	39.34	ng		98
71) Anthracene	12.15	178	491988	39.23	ng		99
72) Carbazole	12.29	167	439368	36.87	ng	#	97
73) Di-n-butylphthalate	12.61	149	542586	40.16	ng	#	81
74) Fluoranthene	13.33	202	528116	37.93	ng		98
76) Benzidine	13.43	184	289657	40.78	ng		100
77) Pyrene	13.58	202	546236	39.59	ng		99
79) Butylbenzylphthalate	14.23	149	217550	39.55	ng	#	74
80) Benzo(a)anthracene	14.91	228	532219	38.63	ng		99
81) 3,3'-Dichlorobenzidine	14.86	252	186047	39.75	ng	#	98
82) Chrysene	14.96	228	495682	38.92	ng		99
83) Bis(2-ethylhexyl)phthalate	14.87	149	341244	39.26	ng		97
84) Di-n-octyl phthalate	15.63	149	596652	38.98	ng		97
85) Indeno(1,2,3-cd)pyrene	18.81	276	561034	38.06	ng		100
87) Benzo(b)fluoranthene	16.26	252	512626	39.02	ng		99
88) Benzo(k)fluoranthene	16.30	252	513240	40.73	ng		98
89) Benzo(a)pyrene	16.74	252	480764	39.64	ng	#	97
90) Dibenzo(a,h)anthracene	18.83	278	450767	38.51	ng		98
91) Benzo(g,h,i)perylene	19.42	276	460701	38.07	ng		99

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

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