Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075520.D
Acq On : 15 Nov 2014 3:37
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 15 05:47:46 2014
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 15 05:44:40 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	59229	20.00	ng		0.00
21) Naphthalene-d8	9.13	136	262585	20.00	ng		0.00
38) Acenaphthene-d10	11.32	164	134361	20.00	ng		0.00
63) Phenanthrene-d10	13.16	188	221312	20.00	ng		0.00
75) Chrysene-d12	16.46	240	241895	20.00	ng		0.00
86) Perylene-d12	18.22	264	256734	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.83	112	283374	84.52	ng		0.00
7) Phenol-d6	7.09	99	342556	84.97	ng		0.00
23) Nitrobenzene-d5	8.24	82	316577	88.39	ng		0.00
41) 2,4,6-Tribromophenol	12.29	330	85446	75.93	ng		0.00
44) 2-Fluorobiphenyl	10.47	172	591091	79.49	ng		0.00
78) Terphenyl-d14	15.16	244	655285	72.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	60976	43.32	ng		96
3) Pyridine	3.25	79	135167	35.74	ng		96
4) n-Nitrosodimethylamine	3.17	42	80345	40.14	ng	#	77
6) Aniline	7.13	93	263318	45.22	ng		99
8) 2-Chlorophenol	7.28	128	161670	41.66	ng		99
9) Benzaldehyde	7.00	77	117328	43.26	ng		97
10) Phenol	7.11	94	221743	45.09	ng		82
11) bis(2-Chloroethyl)ether	7.24	93	151916	40.78	ng	#	79
12) 1,3-Dichlorobenzene	7.48	146	173944	41.13	ng		98
13) 1,4-Dichlorobenzene	7.57	146	178474	41.49	ng		98
14) 1,2-Dichlorobenzene	7.75	146	163612	40.56	ng		98
15) Benzyl Alcohol	7.73	79	128462	40.59	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.91	45	313014	40.59	ng		93
17) 2-Methylphenol	7.86	107	136810	42.59	ng		97
18) Hexachloroethane	8.17	117	60854	41.25	ng		95
19) n-Nitroso-di-n-propylamine	8.06	70	114980	41.85	ng		96
20) 3+4-Methylphenols	8.05	107	176736	42.02	ng		90
22) Acetophenone	8.06	105	225432	39.80	ng		97
24) Nitrobenzene	8.26	77	183553	44.22	ng		97
25) Isophorone	8.56	82	336903	41.20	ng		99
26) 2-Nitrophenol	8.65	139	80195	42.40	ng		93
27) 2,4-Dimethylphenol	8.71	122	148990	40.65	ng		99
28) bis(2-Chloroethoxy)methane	8.84	93	205662	41.27	ng		99
29) 2,4-Dichlorophenol	8.95	162	126783	39.48	ng		96
30) 1,2,4-Trichlorobenzene	9.06	180	131816	39.09	ng		99
31) Naphthalene	9.16	128	483408	41.29	ng		100
32) Benzoic acid	8.80	122	93398	42.17	ng		94
33) 4-Chloroaniline	9.22	127	209552	41.20	ng		99
34) Hexachlorobutadiene	9.32	225	67099	36.82	ng		94
35) Caprolactam	9.65	113	44081	41.42	ng	#	74
36) 4-Chloro-3-methylphenol	9.82	107	135859	38.56	ng		95
37) 2-Methylnaphthalene	10.01	142	317131	39.71	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	110912	40.16	ng		98
40) Hexachlorocyclopentadiene	10.21	237	67023	39.95	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	87396	39.79	ng		98
43) 2,4,5-Trichlorophenol	10.40	196	91324	39.92	ng	#	83
45) 1,1'-Biphenyl	10.60	154	363808	40.14	ng		99
46) 2-Chloronaphthalene	10.62	162	287963	40.64	ng		98
47) 2-Nitroaniline	10.75	65	94485	44.31	ng		89
48) Acenaphthylene	11.13	152	470323	40.25	ng		98
49) Dimethylphthalate	10.99	163	359201	39.11	ng		100
50) 2,6-Dinitrotoluene	11.05	165	72279	39.95	ng	#	85
51) Acenaphthene	11.35	154	289567	41.06	ng		100
52) 3-Nitroaniline	11.26	138	96236	45.11	ng	#	90
53) 2,4-Dinitrophenol	11.39	184	32397	40.80	ng	#	81
54) Dibenzofuran	11.57	168	417031	41.37	ng		92
55) 4-Nitrophenol	11.45	139	74649	43.78	ng		86
56) 2,4-Dinitrotoluene	11.56	165	98416	41.41	ng		91
57) Fluorene	11.99	166	320501	39.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	72738	40.06	ng	#	94
59) Diethylphthalate	11.87	149	347555	36.46	ng		95
60) 4-Chlorophenyl-phenylether	12.00	204	132948	37.93	ng	#	87
61) 4-Nitroaniline	12.01	138	93989	44.07	ng		84
62) Azobenzene	12.20	77	348152	41.52	ng		88
64) 4,6-Dinitro-2-methylphenol	12.05	198	45860	40.97	ng	#	48
65) n-Nitrosodiphenylamine	12.14	169	275933	39.42	ng		99
66) 4-Bromophenyl-phenylether	12.61	248	81965	39.37	ng	#	89
67) Hexachlorobenzene	12.68	284	91443	38.67	ng	#	81
68) Atrazine	12.81	200	86999	40.05	ng		95
69) Pentachlorophenol	12.92	266	58837	39.65	ng		97
70) Phenanthrene	13.19	178	478508	41.08	ng		99
71) Anthracene	13.26	178	488803	40.60	ng		99
72) Carbazole	13.45	167	487239	41.36	ng		100
73) Di-n-butylphthalate	13.90	149	610952	37.55	ng		100
74) Fluoranthene	14.67	202	507699	40.70	ng		99
76) Benzidine	14.85	184	308736	40.14	ng		99
77) Pyrene	14.95	202	519373	36.93	ng		100
79) Butylbenzylphthalate	15.76	149	266358	33.73	ng	#	79
80) Benzo(a)anthracene	16.45	228	488316	38.43	ng		100
81) 3,3'-Dichlorobenzidine	16.41	252	179767	38.31	ng	#	97
82) Chrysene	16.49	228	440577	40.09	ng		100
83) Bis(2-ethylhexyl)phthalate	16.48	149	405231	32.57	ng	#	98
84) Di-n-octyl phthalate	17.28	149	717346	32.76	ng		99
85) Indeno(1,2,3-cd)pyrene	19.79	276	606492	45.49	ng	#	100
87) Benzo(b)fluoranthene	17.75	252	541463	39.45	ng		99
88) Benzo(k)fluoranthene	17.79	252	448300	36.39	ng		98
89) Benzo(a)pyrene	18.15	252	478031	38.92	ng		98
90) Dibenzo(a,h)anthracene	19.81	278	524663	40.91	ng	#	94
91) Benzo(g,h,i)perylene	20.25	276	531622	43.50	ng		97

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

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