Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081621.D
Acq On : 15 Sep 2015 1:32
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 15 04:13:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 14 13:51:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	58129	20.00	ng		0.01
21) Naphthalene-d8	11.14	136	228515	20.00	ng		0.01
38) Acenaphthene-d10	15.28	164	104014	20.00	ng		0.01
63) Phenanthrene-d10	18.78	188	187764	20.00	ng		0.01
75) Chrysene-d12	23.40	240	125911	20.00	ng		0.00
86) Perylene-d12	24.84	264	87268	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	287856	76.83	ng		0.00
7) Phenol-d6	7.67	99	395578	79.77	ng		0.01
23) Nitrobenzene-d5	9.55	82	391784	82.72	ng		0.01
41) 2,4,6-Tribromophenol	17.18	330	67140	72.49	ng		0.00
44) 2-Fluorobiphenyl	13.80	172	690844	85.11	ng		0.01
78) Terphenyl-d14	22.13	244	461484	85.32	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.57	88	76528	45.48	ng		85
3) Pyridine	2.08	79	175775	37.88	ng	#	72
4) n-Nitrosodimethylamine	2.06	42	108017	41.91	ng	#	61
6) Aniline	7.54	93	270765	38.66	ng	#	85
8) 2-Chlorophenol	7.79	128	161520	39.12	ng		84
9) Benzaldehyde	7.26	77	110832	35.67	ng	#	74
10) Phenol	7.69	94	201184	34.98	ng	#	56
11) bis(2-Chloroethyl)ether	7.77	93	164829	39.72	ng	#	78
12) 1,3-Dichlorobenzene	8.09	146	172618	39.13	ng	#	89
13) 1,4-Dichlorobenzene	8.27	146	176707	39.34	ng	#	88
14) 1,2-Dichlorobenzene	8.59	146	165024	40.81	ng	#	89
15) Benzyl Alcohol	8.69	79	162452	39.93	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	9.01	45	344933	43.37	ng		75
17) 2-Methylphenol	9.03	107	131883	40.03	ng	#	82
18) Hexachloroethane	9.34	117	57441	32.87	ng	#	85
19) n-Nitroso-di-n-propylamine	9.31	70	141532	41.93	ng	#	91
20) 3+4-Methylphenols	9.41	107	177469	39.96	ng		88
22) Acetophenone	9.23	105	248490	39.81	ng	#	75
24) Nitrobenzene	9.59	77	203248	41.32	ng	#	64
25) Isophorone	10.18	82	362654	41.17	ng	#	83
26) 2-Nitrophenol	10.32	139	80084	37.36	ng	#	44
27) 2,4-Dimethylphenol	10.60	122	147696	39.89	ng	#	77
28) bis(2-Chloroethoxy)methane	10.78	93	210902	41.45	ng	#	91
29) 2,4-Dichlorophenol	10.93	162	128114	39.90	ng		89
30) 1,2,4-Trichlorobenzene	11.05	180	144327	41.38	ng		96
31) Naphthalene	11.19	128	488488	40.08	ng		99
32) Benzoic acid	11.05	122	38899	16.48	ng	#	61
33) 4-Chloroaniline	11.43	127	202144	40.67	ng	#	82
34) Hexachlorobutadiene	11.54	225	91648	43.17	ng		96
35) Caprolactam	12.40	113	39170	39.78	ng	#	33
36) 4-Chloro-3-methylphenol	12.74	107	152480	42.43	ng	#	75
37) 2-Methylnaphthalene	12.85	142	317503	40.03	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	133827	40.68	ng		99
42) 2,4,6-Trichlorophenol	13.60	196	93584	41.22	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.70	196	92138	39.78	ng	#	88
45) 1,1'-Biphenyl	13.99	154	381109	39.83	ng		96
46) 2-Chloronaphthalene	13.98	162	281213	40.69	ng	#	89
47) 2-Nitroaniline	14.32	65	122122	43.36	ng	#	62
48) Acenaphthylene	14.93	152	486793	39.71	ng		98
49) Dimethylphthalate	14.87	163	350218	43.34	ng	#	97
50) 2,6-Dinitrotoluene	14.96	165	68618	37.41	ng	#	30
51) Acenaphthene	15.36	154	268378	38.48	ng		90
52) 3-Nitroaniline	15.33	138	84783	40.60	ng	#	46
53) 2,4-Dinitrophenol	15.64	184	2807	9.48	ng	#	21
54) Dibenzofuran	15.78	168	402103	39.48	ng	#	87
55) 4-Nitrophenol	15.96	139	44474	33.90	ng	#	14
56) 2,4-Dinitrotoluene	15.92	165	89775	38.44	ng	#	70
57) Fluorene	16.60	166	320079	41.42	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.15	232	64290	36.36	ng		92
59) Diethylphthalate	16.56	149	375529	44.18	ng		96
60) 4-Chlorophenyl-phenylether	16.69	204	156283	43.39	ng	#	89
61) 4-Nitroaniline	16.79	138	78079	37.01	ng	#	20
62) Azobenzene	17.05	77	387588	41.01	ng		84
64) 4,6-Dinitro-2-methylphenol	16.88	198	8924	8.50	ng	#	71
65) n-Nitrosodiphenylamine	17.01	169	289558	42.38	ng		93
66) 4-Bromophenyl-phenylether	17.83	248	84278	44.39	ng		94
67) Hexachlorobenzene	17.89	284	79384	39.99	ng	#	90
68) Atrazine	18.41	200	78719	39.81	ng		82
69) Pentachlorophenol	18.42	266	25610	32.35	ng		99
70) Phenanthrene	18.84	178	408006	39.09	ng		97
71) Anthracene	18.96	178	405750	37.83	ng		98
72) Carbazole	19.44	167	368349	36.60	ng		98
73) Di-n-butylphthalate	20.49	149	566393	47.66	ng	#	97
74) Fluoranthene	21.44	202	370363	32.77	ng		91
76) Benzidine	21.76	184	251316	46.50	ng		99
77) Pyrene	21.80	202	366094	39.25	ng		98
79) Butylbenzylphthalate	22.81	149	184456	45.47	ng	#	74
80) Benzo(a)anthracene	23.38	228	317818	39.64	ng		97
81) 3,3'-Dichlorobenzidine	23.40	252	121891	45.07	ng	#	93
82) Chrysene	23.43	228	307418	42.77	ng		95
83) Bis(2-ethylhexyl)phthalate	23.51	149	256030	47.83	ng	#	94
84) Di-n-octyl phthalate	24.16	149	404197	45.86	ng		94
85) Indeno(1,2,3-cd)pyrene	25.89	276	154161	29.23	ng	#	84
87) Benzo(b)fluoranthene	24.49	252	257898m	41.39	ng		
88) Benzo(k)fluoranthene	24.52	252	228720m	44.24	ng		
89) Benzo(a)pyrene	24.79	252	213873	40.51	ng	#	81
90) Dibenzo(a,h)anthracene	25.90	278	135121	33.12	ng	#	78
91) Benzo(g,h,i)perylene	26.20	276	116998	30.05	ng	#	72

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

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