Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080129.D
Acq On : 24 Jun 2015 13:21
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 25 01:10:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 00:52:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	41298	20.00	ng		0.00
21) Naphthalene-d8	8.61	136	165473	20.00	ng		0.00
38) Acenaphthene-d10	10.38	164	84849	20.00	ng		0.00
63) Phenanthrene-d10	11.89	188	167835	20.00	ng		0.00
75) Chrysene-d12	14.93	240	177851	20.00	ng		0.00
86) Perylene-d12	16.84	264	175953	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.92	112	192295	82.42	ng		0.00
7) Phenol-d6	6.92	99	254405	81.95	ng		0.00
23) Nitrobenzene-d5	7.88	82	221602	77.96	ng		0.00
41) 2,4,6-Tribromophenol	11.17	330	61644	74.30	ng		0.00
44) 2-Fluorobiphenyl	9.68	172	453149	76.16	ng		0.00
78) Terphenyl-d14	13.61	244	585124	76.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	41844	37.73	ng		85
3) Pyridine	4.00	79	110789	37.57	ng		85
4) n-Nitrosodimethylamine	3.91	42	47384	33.81	ng		90
6) Aniline	6.97	93	170520	39.92	ng		99
8) 2-Chlorophenol	7.10	128	107883	40.01	ng		99
9) Benzaldehyde	6.86	77	59156	33.01	ng	#	80
10) Phenol	6.93	94	148149	43.73	ng		75
11) bis(2-Chloroethyl)ether	7.03	93	108210	40.26	ng		97
12) 1,3-Dichlorobenzene	7.26	146	131745	40.67	ng	#	95
13) 1,4-Dichlorobenzene	7.33	146	123510	40.09	ng	#	88
14) 1,2-Dichlorobenzene	7.49	146	124104	41.40	ng		94
15) Benzyl Alcohol	7.44	79	98728	38.89	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	7.58	45	154110	38.63	ng		90
17) 2-Methylphenol	7.54	107	93298	40.51	ng	#	86
18) Hexachloroethane	7.84	117	41058	40.03	ng	#	69
19) n-Nitroso-di-n-propylamine	7.70	70	81851	37.97	ng	#	79
20) 3+4-Methylphenols	7.69	107	117195	39.43	ng		88
22) Acetophenone	7.72	105	151194	39.21	ng	#	83
24) Nitrobenzene	7.89	77	118144	40.27	ng	#	64
25) Isophorone	8.13	82	223010	38.99	ng	#	90
26) 2-Nitrophenol	8.21	139	49504	40.31	ng	#	39
27) 2,4-Dimethylphenol	8.23	122	95857	37.44	ng	#	78
28) bis(2-Chloroethoxy)methane	8.33	93	132971	39.56	ng	#	94
29) 2,4-Dichlorophenol	8.45	162	88530	40.37	ng		92
30) 1,2,4-Trichlorobenzene	8.55	180	98276	39.46	ng		97
31) Naphthalene	8.63	128	343388	39.69	ng		99
32) Benzoic acid	8.30	122	40836m	26.38	ng		
33) 4-Chloroaniline	8.66	127	136741m	36.93	ng		
34) Hexachlorobutadiene	8.74	225	61629	40.19	ng		97
35) Caprolactam	9.01	113	27551	38.71	ng		93
36) 4-Chloro-3-methylphenol	9.13	107	97686	39.49	ng	#	81
37) 2-Methylnaphthalene	9.33	142	216125	38.62	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.49	216	93727	37.96	ng		99
40) Hexachlorocyclopentadiene	9.49	237	40111	35.35	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	63682	37.91	ng		97
43) 2,4,5-Trichlorophenol	9.64	196	76424	39.48	ng		97
45) 1,1'-Biphenyl	9.78	154	258897	37.50	ng		94
46) 2-Chloronaphthalene	9.82	162	219635	39.21	ng		97
47) 2-Nitroaniline	9.90	65	60841	39.57	ng	#	72
48) Acenaphthylene	10.24	152	364714	39.01	ng		98
49) Dimethylphthalate	10.07	163	239225	37.50	ng	#	98
50) 2,6-Dinitrotoluene	10.14	165	53370	41.73	ng	#	80
51) Acenaphthene	10.41	154	225048	39.35	ng		94
52) 3-Nitroaniline	10.31	138	61227	41.50	ng	#	72
53) 2,4-Dinitrophenol	10.41	184	18040	37.96	ng	#	1
54) Dibenzofuran	10.58	168	308231	37.98	ng		94
55) 4-Nitrophenol	10.45	139	41982	35.60	ng	#	23
56) 2,4-Dinitrotoluene	10.55	165	65114	40.12	ng	#	85
57) Fluorene	10.93	166	241360	37.48	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.70	232	64901	39.72	ng		92
59) Diethylphthalate	10.78	149	253762	39.51	ng		98
60) 4-Chlorophenyl-phenylether	10.92	204	117318	37.91	ng		97
61) 4-Nitroaniline	10.93	138	58693	38.52	ng	#	69
62) Azobenzene	11.08	77	253628	38.79	ng		91
64) 4,6-Dinitro-2-methylphenol	10.96	198	33121	41.39	ng	#	72
65) n-Nitrosodiphenylamine	11.03	169	208221	38.10	ng		93
66) 4-Bromophenyl-phenylether	11.41	248	67055	37.57	ng	#	86
67) Hexachlorobenzene	11.49	284	72794	36.70	ng	#	74
68) Atrazine	11.54	200	61154	35.42	ng		82
69) Pentachlorophenol	11.68	266	40660	36.18	ng		99
70) Phenanthrene	11.91	178	366693	36.09	ng		97
71) Anthracene	11.97	178	382005	39.04	ng		98
72) Carbazole	12.12	167	336945	36.07	ng		96
73) Di-n-butylphthalate	12.46	149	387669	35.92	ng	#	98
74) Fluoranthene	13.20	202	410381	37.92	ng		88
76) Benzidine	13.32	184	194303	39.08	ng	#	98
77) Pyrene	13.47	202	430601	39.32	ng		97
79) Butylbenzylphthalate	14.17	149	173070	39.36	ng	#	79
80) Benzo(a)anthracene	14.92	228	423471	39.08	ng		97
81) 3,3'-Dichlorobenzidine	14.86	252	143129	38.30	ng	#	92
82) Chrysene	14.96	228	387726	38.81	ng		94
83) Bis(2-ethylhexyl)phthalate	14.89	149	269406	38.76	ng	#	94
84) Di-n-octyl phthalate	15.73	149	458542	38.50	ng		96
85) Indeno(1,2,3-cd)pyrene	18.69	276	501907	39.84	ng	#	88
87) Benzo(b)fluoranthene	16.30	252	413132	38.78	ng	#	85
88) Benzo(k)fluoranthene	16.33	252	425396	39.21	ng	#	87
89) Benzo(a)pyrene	16.76	252	386349	38.19	ng	#	88
90) Dibenzo(a,h)anthracene	18.71	278	403817	39.00	ng	#	81
91) Benzo(g,h,i)perylene	19.25	276	399485	38.21	ng	#	77

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

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