Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080146.D
Acq On : 24 Jun 2015 23:43
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 25 01:39:59 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	61482	20.00	ng		0.00
21) Naphthalene-d8	8.61	136	252775	20.00	ng		0.00
38) Acenaphthene-d10	10.38	164	138300	20.00	ng		0.00
63) Phenanthrene-d10	11.88	188	276851	20.00	ng		-0.01
75) Chrysene-d12	14.76	240	270626	20.00	ng		-0.17
86) Perylene-d12	16.59	264	260853	20.00	ng		-0.25
System Monitoring Compounds							
5) 2-Fluorophenol	5.92	112	271651	78.21	ng		0.00
7) Phenol-d6	6.92	99	363787	78.71	ng		0.00
23) Nitrobenzene-d5	7.88	82	351120	80.87	ng		0.00
41) 2,4,6-Tribromophenol	11.17	330	103208	76.32	ng		0.00
44) 2-Fluorobiphenyl	9.68	172	682419	70.37	ng		0.00
78) Terphenyl-d14	13.53	244	963389	83.14	ng		-0.08
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	61342	37.16	ng		85
3) Pyridine	3.99	79	188042	42.83	ng		90
4) n-Nitrosodimethylamine	3.91	42	80975	38.81	ng		93
6) Aniline	6.97	93	262132	41.22	ng		99
8) 2-Chlorophenol	7.10	128	155976	38.86	ng		99
9) Benzaldehyde	6.86	77	95166	35.67	ng	#	78
10) Phenol	6.93	94	200880	39.83	ng		73
11) bis(2-Chloroethyl)ether	7.03	93	157361	39.32	ng		98
12) 1,3-Dichlorobenzene	7.26	146	191908	39.80	ng	#	95
13) 1,4-Dichlorobenzene	7.33	146	182000	39.68	ng	#	90
14) 1,2-Dichlorobenzene	7.49	146	184484	41.34	ng		95
15) Benzyl Alcohol	7.44	79	154164	40.79	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	7.58	45	242016	40.74	ng		88
17) 2-Methylphenol	7.54	107	139124	40.57	ng	#	84
18) Hexachloroethane	7.84	117	58035	38.01	ng	#	61
19) n-Nitroso-di-n-propylamine	7.70	70	121099	37.74	ng	#	79
20) 3+4-Methylphenols	7.69	107	178040	40.23	ng		88
22) Acetophenone	7.72	105	239239	40.61	ng	#	83
24) Nitrobenzene	7.89	77	177587	39.63	ng	#	64
25) Isophorone	8.13	82	353768	40.48	ng	#	89
26) 2-Nitrophenol	8.21	139	80017	42.66	ng	#	46
27) 2,4-Dimethylphenol	8.23	122	148775	38.04	ng	#	80
28) bis(2-Chloroethoxy)methane	8.33	93	210525	41.01	ng	#	94
29) 2,4-Dichlorophenol	8.45	162	139412	41.62	ng		94
30) 1,2,4-Trichlorobenzene	8.54	180	153470	40.34	ng		95
31) Naphthalene	8.63	128	518125	39.20	ng		98
32) Benzoic acid	8.30	122	66525m	28.13	ng		
33) 4-Chloroaniline	8.66	127	219921m	38.88	ng		
34) Hexachlorobutadiene	8.74	225	97915	41.80	ng		97
35) Caprolactam	9.01	113	45530	41.88	ng	#	73
36) 4-Chloro-3-methylphenol	9.13	107	155044	41.03	ng	#	80
37) 2-Methylnaphthalene	9.33	142	338813	39.63	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.49	216	152085	37.79	ng		99
40) Hexachlorocyclopentadiene	9.48	237	60301	33.09	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	103792	37.90	ng		96
43) 2,4,5-Trichlorophenol	9.64	196	124303	39.40	ng		97
45) 1,1'-Biphenyl	9.78	154	425207	37.79	ng		95
46) 2-Chloronaphthalene	9.82	162	351625	38.51	ng		97
47) 2-Nitroaniline	9.90	65	103392	41.25	ng	#	72
48) Acenaphthylene	10.24	152	590682	38.76	ng		98
49) Dimethylphthalate	10.07	163	385356	37.06	ng	#	97
50) 2,6-Dinitrotoluene	10.14	165	91230	43.77	ng	#	78
51) Acenaphthene	10.41	154	355984	38.19	ng		95
52) 3-Nitroaniline	10.31	138	102909	42.79	ng	#	69
53) 2,4-Dinitrophenol	10.41	184	30129	38.76	ng	#	1
54) Dibenzofuran	10.58	168	502955	38.02	ng		94
55) 4-Nitrophenol	10.45	139	72917	37.93	ng	#	33
56) 2,4-Dinitrotoluene	10.55	165	117678	44.49	ng	#	84
57) Fluorene	10.93	166	392608	37.40	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.70	232	106739	40.07	ng		93
59) Diethylphthalate	10.78	149	408131	38.98	ng		98
60) 4-Chlorophenyl-phenylether	10.92	204	190908	37.85	ng		94
61) 4-Nitroaniline	10.93	138	101254	40.77	ng	#	63
62) Azobenzene	11.08	77	449945	42.22	ng		93
64) 4,6-Dinitro-2-methylphenol	10.96	198	58437	43.48	ng	#	72
65) n-Nitrosodiphenylamine	11.03	169	360222	39.96	ng		92
66) 4-Bromophenyl-phenylether	11.41	248	116580	39.60	ng		97
67) Hexachlorobenzene	11.49	284	126456	38.65	ng	#	91
68) Atrazine	11.54	200	109395	38.41	ng		83
69) Pentachlorophenol	11.68	266	67378	36.34	ng		97
70) Phenanthrene	11.90	178	587979	35.08	ng		96
71) Anthracene	11.96	178	645757	40.01	ng		98
72) Carbazole	12.10	167	589969	38.29	ng		95
73) Di-n-butylphthalate	12.42	149	685300	38.50	ng	#	99
74) Fluoranthene	13.13	202	654966	36.69	ng		95
76) Benzidine	13.25	184	316742	41.87	ng		97
77) Pyrene	13.38	202	679245	40.77	ng		96
79) Butylbenzylphthalate	14.05	149	303664	45.38	ng	#	75
80) Benzo(a)anthracene	14.75	228	646067	39.19	ng		95
81) 3,3'-Dichlorobenzidine	14.69	252	220821	38.83	ng	#	96
82) Chrysene	14.79	228	595556	39.17	ng		94
83) Bis(2-ethylhexyl)phthalate	14.71	149	455156	43.04	ng	#	91
84) Di-n-octyl phthalate	15.49	149	791802	43.69	ng		95
85) Indeno(1,2,3-cd)pyrene	18.43	276	697637	36.39	ng	#	88
87) Benzo(b)fluoranthene	16.06	252	620186	39.27	ng	#	85
88) Benzo(k)fluoranthene	16.09	252	637111	39.61	ng	#	87
89) Benzo(a)pyrene	16.51	252	588192	39.22	ng	#	89
90) Dibenzo(a,h)anthracene	18.44	278	569553	37.10	ng	#	83
91) Benzo(g,h,i)perylene	18.97	276	582002	37.55	ng	#	77

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

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