Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080157.D
Acq On : 25 Jun 2015 5:31
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 25 07:14:08 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	38866	20.00	ng		0.00
21) Naphthalene-d8	8.61	136	150868	20.00	ng		0.00
38) Acenaphthene-d10	10.38	164	78548	20.00	ng		0.00
63) Phenanthrene-d10	11.88	188	149438	20.00	ng		-0.01
75) Chrysene-d12	14.77	240	173078	20.00	ng		-0.16
86) Perylene-d12	16.59	264	172503	20.00	ng		-0.25
System Monitoring Compounds							
5) 2-Fluorophenol	5.92	112	174244	79.36	ng		0.00
7) Phenol-d6	6.92	99	225555	77.20	ng		0.00
23) Nitrobenzene-d5	7.88	82	204229	78.81	ng		0.00
41) 2,4,6-Tribromophenol	11.18	330	57334	74.65	ng		0.01
44) 2-Fluorobiphenyl	9.68	172	403451	73.25	ng		0.00
78) Terphenyl-d14	13.53	244	578064	78.00	ng		-0.08
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	38549	36.94	ng		87
3) Pyridine	4.00	79	108567	39.12	ng	#	81
4) n-Nitrosodimethylamine	3.91	42	49153	37.27	ng		98
6) Aniline	6.97	93	157990	39.30	ng		99
8) 2-Chlorophenol	7.10	128	100885	39.76	ng		96
9) Benzaldehyde	6.86	77	56934	33.75	ng	#	76
10) Phenol	6.93	94	116417	36.51	ng		68
11) bis(2-Chloroethyl)ether	7.03	93	95989	37.95	ng		97
12) 1,3-Dichlorobenzene	7.26	146	122080m	40.05	ng		
13) 1,4-Dichlorobenzene	7.34	146	111499	38.46	ng		98
14) 1,2-Dichlorobenzene	7.49	146	109091m	38.67	ng		
15) Benzyl Alcohol	7.44	79	91831	38.44	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.58	45	142406	37.93	ng		90
17) 2-Methylphenol	7.54	107	81425	37.56	ng	#	84
18) Hexachloroethane	7.84	117	33864	35.08	ng	#	68
19) n-Nitroso-di-n-propylamine	7.70	70	71779	35.39	ng	#	80
20) 3+4-Methylphenols	7.69	107	108797	38.89	ng		86
22) Acetophenone	7.72	105	141426	40.23	ng	#	83
24) Nitrobenzene	7.89	77	104549	39.09	ng	#	63
25) Isophorone	8.13	82	208757	40.03	ng	#	88
26) 2-Nitrophenol	8.21	139	44849	40.06	ng	#	39
27) 2,4-Dimethylphenol	8.23	122	86444	37.03	ng	#	78
28) bis(2-Chloroethoxy)methane	8.33	93	124273	40.56	ng	#	92
29) 2,4-Dichlorophenol	8.45	162	77196	38.61	ng		88
30) 1,2,4-Trichlorobenzene	8.55	180	91309	40.22	ng		97
31) Naphthalene	8.63	128	313153m	39.70	ng		
32) Benzoic acid	8.30	122	48583m	34.42	ng		
33) 4-Chloroaniline	8.66	127	119250m	35.33	ng		
34) Hexachlorobutadiene	8.74	225	56100	40.13	ng		98
35) Caprolactam	9.01	113	26165	40.32	ng		99
36) 4-Chloro-3-methylphenol	9.13	107	84940	37.66	ng	#	77
37) 2-Methylnaphthalene	9.33	142	198681	38.94	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	85185	37.27	ng		98
40) Hexachlorocyclopentadiene	9.49	237	8981	13.29	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	63224	40.65	ng		98
43) 2,4,5-Trichlorophenol	9.64	196	68837m	38.42	ng		
45) 1,1'-Biphenyl	9.78	154	236344	36.98	ng		94
46) 2-Chloronaphthalene	9.82	162	197819	38.15	ng		97
47) 2-Nitroaniline	9.90	65	56919	39.99	ng	#	70
48) Acenaphthylene	10.24	152	339769	39.26	ng		97
49) Dimethylphthalate	10.07	163	219058	37.09	ng	#	97
50) 2,6-Dinitrotoluene	10.14	165	47620	40.22	ng	#	71
51) Acenaphthene	10.41	154	196287	37.07	ng		91
52) 3-Nitroaniline	10.31	138	57737	42.27	ng	#	68
53) 2,4-Dinitrophenol	10.42	184	3787	13.12	ng	#	1
54) Dibenzofuran	10.58	168	284758	37.90	ng		92
55) 4-Nitrophenol	10.46	139	42050	38.51	ng	#	81
56) 2,4-Dinitrotoluene	10.55	165	63800	42.47	ng	#	94
57) Fluorene	10.93	166	217989	36.57	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.70	232	58725	38.82	ng	#	95
59) Diethylphthalate	10.78	149	233050	39.19	ng		98
60) 4-Chlorophenyl-phenylether	10.92	204	104406	36.44	ng		95
61) 4-Nitroaniline	10.93	138	58906	41.76	ng	#	63
62) Azobenzene	11.08	77	232047	38.34	ng		90
64) 4,6-Dinitro-2-methylphenol	10.96	198	9026	17.27	ng		89
65) n-Nitrosodiphenylamine	11.03	169	198906	40.88	ng		93
66) 4-Bromophenyl-phenylether	11.41	248	62507	39.34	ng		91
67) Hexachlorobenzene	11.49	284	66376	37.59	ng	#	78
68) Atrazine	11.54	200	59713	38.84	ng		82
69) Pentachlorophenol	11.68	266	37826	37.80	ng		96
70) Phenanthrene	11.91	178	341841	37.78	ng		97
71) Anthracene	11.96	178	350430	40.23	ng		97
72) Carbazole	12.10	167	322298	38.75	ng		95
73) Di-n-butylphthalate	12.42	149	367135	38.21	ng	#	98
74) Fluoranthene	13.14	202	406513	42.19	ng		89
76) Benzidine	13.26	184	207702	42.93	ng	#	97
77) Pyrene	13.40	202	419505	39.37	ng		96
79) Butylbenzylphthalate	14.06	149	180842	42.26	ng		97
80) Benzo(a)anthracene	14.75	228	412935	39.16	ng		96
81) 3,3'-Dichlorobenzidine	14.69	252	146316	40.23	ng	#	96
82) Chrysene	14.79	228	378995	38.98	ng		94
83) Bis(2-ethylhexyl)phthalate	14.71	149	267685	39.58	ng	#	89
84) Di-n-octyl phthalate	15.49	149	471061	40.65	ng		96
85) Indeno(1,2,3-cd)pyrene	18.43	276	460335	37.54	ng	#	89
87) Benzo(b)fluoranthene	16.05	252	410191	39.27	ng	#	90
88) Benzo(k)fluoranthene	16.09	252	397599	37.38	ng	#	87
89) Benzo(a)pyrene	16.51	252	382504	38.56	ng	#	89
90) Dibenzo(a,h)anthracene	18.44	278	376047	37.04	ng	#	83
91) Benzo(g,h,i)perylene	18.97	276	362361	35.35	ng	#	77

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

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