Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080184.D
Acq On : 26 Jun 2015 1:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/26/2015 2:06:04 PM

Quant Time: Jun 26 03:45:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	41656	20.00	ng		0.00
21) Naphthalene-d8	8.58	136	170198	20.00	ng		0.00
38) Acenaphthene-d10	10.36	164	93590	20.00	ng		0.00
63) Phenanthrene-d10	11.86	188	205674	20.00	ng		0.00
75) Chrysene-d12	14.86	240	198080	20.00	ng		0.03
86) Perylene-d12	16.76	264	192726	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	202138	85.90	ng		0.00
7) Phenol-d6	6.89	99	259381	82.83	ng		-0.01
23) Nitrobenzene-d5	7.85	82	261359	89.40	ng		0.00
41) 2,4,6-Tribromophenol	11.16	330	81577	89.14	ng		0.00
44) 2-Fluorobiphenyl	9.66	172	478229	72.87	ng		-0.01
78) Terphenyl-d14	13.57	244	696747	82.15	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	44452m	39.74	ng		
3) Pyridine	3.96	79	115490	38.82	ng	#	81
4) n-Nitrosodimethylamine	3.86	42	59912	42.38	ng		95
6) Aniline	6.95	93	193273	44.86	ng		93
8) 2-Chlorophenol	7.08	128	117762	43.30	ng		90
9) Benzaldehyde	6.84	77	64965	35.94	ng	#	71
10) Phenol	6.92	94	138360	40.49	ng		87
11) bis(2-Chloroethyl)ether	7.02	93	102425	37.78	ng		84
12) 1,3-Dichlorobenzene	7.24	146	130376m	39.90	ng		
13) 1,4-Dichlorobenzene	7.32	146	141420m	45.51	ng		
14) 1,2-Dichlorobenzene	7.48	146	122622	40.55	ng		96
15) Benzyl Alcohol	7.42	79	105006	41.01	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	7.57	45	187668	46.63	ng		86
17) 2-Methylphenol	7.53	107	94301	40.59	ng	#	89
18) Hexachloroethane	7.82	117	46827	45.26	ng	#	83
19) n-Nitroso-di-n-propylamine	7.69	70	95247	43.81	ng	#	77
20) 3+4-Methylphenols	7.68	107	134580	44.89	ng		92
22) Acetophenone	7.69	105	160369	40.43	ng	#	81
24) Nitrobenzene	7.88	77	127726	42.33	ng	#	78
25) Isophorone	8.10	82	237637	40.39	ng	#	83
26) 2-Nitrophenol	8.20	139	65504	51.86	ng	#	76
27) 2,4-Dimethylphenol	8.22	122	115830	43.98	ng	#	84
28) bis(2-Chloroethoxy)methane	8.31	93	135506	39.20	ng	#	92
29) 2,4-Dichlorophenol	8.44	162	102563	45.47	ng		98
30) 1,2,4-Trichlorobenzene	8.53	180	119813	46.78	ng		99
31) Naphthalene	8.61	128	361341m	40.61	ng		
32) Benzoic acid	8.29	122	59386	37.29	ng	#	66
33) 4-Chloroaniline	8.64	127	139995m	36.76	ng		
34) Hexachlorobutadiene	8.73	225	66978	42.47	ng		98
35) Caprolactam	8.98	113	30987	42.33	ng	#	71
36) 4-Chloro-3-methylphenol	9.12	107	99793	39.23	ng		99
37) 2-Methylnaphthalene	9.30	142	261977	45.51	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	118541	43.53	ng		99
40) Hexachlorocyclopentadiene	9.46	237	48333	38.04	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	84962	45.85	ng		99
43) 2,4,5-Trichlorophenol	9.61	196	84157	39.42	ng	#	91
45) 1,1'-Biphenyl	9.76	154	283727	37.26	ng		92
46) 2-Chloronaphthalene	9.80	162	244961	39.65	ng		93
47) 2-Nitroaniline	9.88	65	69718	41.11	ng	#	58
48) Acenaphthylene	10.22	152	437571	42.43	ng		97
49) Dimethylphthalate	10.06	163	292025	41.50	ng	#	97
50) 2,6-Dinitrotoluene	10.12	165	59306	42.04	ng	#	47
51) Acenaphthene	10.39	154	250879	39.77	ng		90
52) 3-Nitroaniline	10.29	138	69773	42.87	ng	#	46
53) 2,4-Dinitrophenol	10.40	184	24087	44.73	ng	#	1
54) Dibenzofuran	10.56	168	346808	38.74	ng	#	88
55) 4-Nitrophenol	10.44	139	61113	46.98	ng	#	60
56) 2,4-Dinitrotoluene	10.53	165	85861	47.97	ng	#	83
57) Fluorene	10.92	166	293408	41.31	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.68	232	71152	39.48	ng		98
59) Diethylphthalate	10.77	149	277725	39.20	ng		94
60) 4-Chlorophenyl-phenylether	10.89	204	131974	38.66	ng	#	85
61) 4-Nitroaniline	10.90	138	70222	41.78	ng	#	44
62) Azobenzene	11.05	77	284061	39.39	ng		86
64) 4,6-Dinitro-2-methylphenol	10.94	198	36965	38.64	ng		82
65) n-Nitrosodiphenylamine	11.01	169	247593	36.97	ng		91
66) 4-Bromophenyl-phenylether	11.40	248	88647	40.53	ng	#	89
67) Hexachlorobenzene	11.48	284	96886	39.86	ng	#	82
68) Atrazine	11.53	200	89863	42.47	ng		82
69) Pentachlorophenol	11.66	266	49685	36.07	ng		97
70) Phenanthrene	11.89	178	450662	36.19	ng		97
71) Anthracene	11.94	178	472211	39.39	ng		98
72) Carbazole	12.09	167	415005	36.25	ng		95
73) Di-n-butylphthalate	12.42	149	480949	36.37	ng	#	98
74) Fluoranthene	13.17	202	504754	38.06	ng		87
76) Benzidine	13.28	184	251349	45.40	ng		98
77) Pyrene	13.42	202	497920	40.83	ng		97
79) Butylbenzylphthalate	14.13	149	212402	43.37	ng		91
80) Benzo(a)anthracene	14.85	228	475492	39.40	ng		95
81) 3,3'-Dichlorobenzidine	14.79	252	159954	38.43	ng	#	95
82) Chrysene	14.89	228	434137	39.01	ng		95
83) Bis(2-ethylhexyl)phthalate	14.83	149	303345	39.19	ng	#	90
84) Di-n-octyl phthalate	15.66	149	502412	37.88	ng		96
85) Indeno(1,2,3-cd)pyrene	18.60	276	538358	38.37	ng	#	89
87) Benzo(b)fluoranthene	16.22	252	510998	43.79	ng	#	87
88) Benzo(k)fluoranthene	16.25	252	397286	33.43	ng	#	89
89) Benzo(a)pyrene	16.68	252	434798	39.24	ng	#	87
90) Dibenzo(a,h)anthracene	18.62	278	438004	38.62	ng	#	82
91) Benzo(g,h,i)perylene	19.16	276	446847	39.02	ng	#	76

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

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