Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081498.D
Acq On : 6 Sep 2015 9:11
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/8/2015 3:57:16 PM

Quant Time: Sep 07 05:40:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 07 04:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	81882	20.00	ng		0.00
21) Naphthalene-d8	7.66	136	303101	20.00	ng		0.00
38) Acenaphthene-d10	9.39	164	143603	20.00	ng		0.00
63) Phenanthrene-d10	10.86	188	279662	20.00	ng		0.00
75) Chrysene-d12	13.46	240	192277	20.00	ng		0.00
86) Perylene-d12	14.77	264	143253	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	397314	75.28	ng		0.00
7) Phenol-d6	6.03	99	530952	76.00	ng		0.00
23) Nitrobenzene-d5	6.95	82	503897	80.21	ng		0.00
41) 2,4,6-Tribromophenol	10.18	330	117027	91.52	ng		0.00
44) 2-Fluorobiphenyl	8.74	172	898398	80.17	ng		0.01
78) Terphenyl-d14	12.45	244	787963	95.40	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.68	88	86369	36.44	ng		94
3) Pyridine	2.22	79	252719	38.67	ng	#	89
4) n-Nitrosodimethylamine	2.19	42	148775	40.98	ng	#	74
6) Aniline	6.02	93	371930	37.70	ng	#	79
8) 2-Chlorophenol	6.15	128	227587	39.13	ng		86
9) Benzaldehyde	5.90	77	160171	36.59	ng	#	74
10) Phenol	6.04	94	273760	33.79	ng	#	41
11) bis(2-Chloroethyl)ether	6.11	93	217082	37.14	ng		86
12) 1,3-Dichlorobenzene	6.30	146	243903	39.25	ng	#	89
13) 1,4-Dichlorobenzene	6.38	146	236044	37.31	ng	#	89
14) 1,2-Dichlorobenzene	6.54	146	223036	39.15	ng		95
15) Benzyl Alcohol	6.54	79	229187	39.99	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	6.67	45	441534	39.41	ng		81
17) 2-Methylphenol	6.66	107	177027	38.15	ng	#	74
18) Hexachloroethane	6.87	117	92343	37.52	ng		93
19) n-Nitroso-di-n-propylamine	6.81	70	174166	36.63	ng	#	89
20) 3+4-Methylphenols	6.82	107	218566	34.93	ng		86
22) Acetophenone	6.80	105	340439	41.12	ng	#	79
24) Nitrobenzene	6.96	77	251924	38.61	ng	#	58
25) Isophorone	7.21	82	468774	40.12	ng	#	83
26) 2-Nitrophenol	7.28	139	114284	40.19	ng	#	33
27) 2,4-Dimethylphenol	7.35	122	209658	42.69	ng	#	77
28) bis(2-Chloroethoxy)methane	7.44	93	289803	42.94	ng	#	93
29) 2,4-Dichlorophenol	7.53	162	169981	39.91	ng		91
30) 1,2,4-Trichlorobenzene	7.60	180	183227	39.60	ng		96
31) Naphthalene	7.68	128	665762	41.19	ng		98
32) Benzoic acid	7.52	122	105914	31.15	ng	#	55
33) 4-Chloroaniline	7.74	127	252861	38.35	ng	#	79
34) Hexachlorobutadiene	7.80	225	117233	41.64	ng		100
35) Caprolactam	8.15	113	54415	41.66	ng	#	29
36) 4-Chloro-3-methylphenol	8.25	107	225402	47.28	ng	#	78
37) 2-Methylnaphthalene	8.36	142	425918	40.49	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	178364	39.27	ng		98
40) Hexachlorocyclopentadiene	8.51	237	76575	34.36	ng		93

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42) 2,4,6-Trichlorophenol	8.65	196	118864	37.92	ng		99
43) 2,4,5-Trichlorophenol	8.70	196	126422	39.54	ng	#	87
45) 1,1'-Biphenyl	8.83	154	537465	40.68	ng		96
46) 2-Chloronaphthalene	8.84	162	340541	35.69	ng	#	87
47) 2-Nitroaniline	8.96	65	165430	42.54	ng	#	59
48) Acenaphthylene	9.26	152	670773	39.63	ng		97
49) Dimethylphthalate	9.15	163	409082	36.67	ng	#	97
50) 2,6-Dinitrotoluene	9.21	165	100256	39.59	ng	#	49
51) Acenaphthene	9.43	154	372395	38.67	ng		90
52) 3-Nitroaniline	9.37	138	96133	33.35	ng	#	44
53) 2,4-Dinitrophenol	9.48	184	39305	36.85	ng	#	66
54) Dibenzofuran	9.60	168	555911	39.54	ng	#	87
55) 4-Nitrophenol	9.56	139	68199m	37.66	ng		
56) 2,4-Dinitrotoluene	9.61	165	140240	43.49	ng	#	87
57) Fluorene	9.93	166	401531	37.63	ng		95
58) 2,3,4,6-Tetrachlorophenol	9.72	232	98597m	40.39	ng		
59) Diethylphthalate	9.84	149	445812	37.99	ng		93
60) 4-Chlorophenyl-phenylether	9.94	204	213923	43.02	ng		97
61) 4-Nitroaniline	9.99	138	113987	39.14	ng	#	26
62) Azobenzene	10.09	77	481703	36.92	ng	#	79
64) 4,6-Dinitro-2-methylphenol	10.01	198	57466	36.74	ng	#	60
65) n-Nitrosodiphenylamine	10.07	169	410743	40.36	ng		91
66) 4-Bromophenyl-phenylether	10.42	248	116434	41.18	ng		97
67) Hexachlorobenzene	10.48	284	123940	41.92	ng	#	80
68) Atrazine	10.60	200	118560	40.26	ng		82
69) Pentachlorophenol	10.67	266	60353	46.09	ng		99
70) Phenanthrene	10.88	178	539568	34.70	ng		96
71) Anthracene	10.94	178	660340	41.34	ng		98
72) Carbazole	11.10	167	549922	36.69	ng	#	95
73) Di-n-butylphthalate	11.45	149	752396	42.51	ng	#	98
74) Fluoranthene	12.06	202	676571	40.20	ng		85
76) Benzidine	12.19	184	311519	37.74	ng		98
77) Pyrene	12.27	202	631184	44.32	ng		98
79) Butylbenzylphthalate	12.93	149	304076	49.09	ng	#	84
80) Benzo(a)anthracene	13.45	228	502236	41.02	ng		98
81) 3,3'-Dichlorobenzidine	13.44	252	171849	41.61	ng	#	93
82) Chrysene	13.50	228	486074	44.28	ng		95
83) Bis(2-ethylhexyl)phthalate	13.49	149	373645	45.71	ng	#	88
84) Di-n-octyl phthalate	14.10	149	583318	43.34	ng		99
85) Indeno(1,2,3-cd)pyrene	15.85	276	385569	47.88	ng	#	85
87) Benzo(b)fluoranthene	14.45	252	414209m	40.50	ng		
88) Benzo(k)fluoranthene	14.47	252	321865m	37.93	ng		
89) Benzo(a)pyrene	14.72	252	331384	38.24	ng	#	89
90) Dibenzo(a,h)anthracene	15.86	278	314161	46.91	ng	#	80
91) Benzo(g,h,i)perylene	16.17	276	318863	49.89	ng	#	72

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

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