Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080739.D
Acq On : 31 Jul 2015 17:46
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:56:12 AM

Quant Time: Aug 01 01:41:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	180141	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	691867	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	342069	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	604867	20.00	ng		0.00
75) Chrysene-d12	14.00	240	375931	20.00	ng		0.00
86) Perylene-d12	15.41	264	369674	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	824008	78.47	ng		0.00
7) Phenol-d6	6.49	99	1169353	81.80	ng		0.00
23) Nitrobenzene-d5	7.42	82	1184438	82.90	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	280765	79.10	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1772294	77.30	ng		0.00
78) Terphenyl-d14	12.96	244	1627308	81.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	199681	38.56	ng		100
3) Pyridine	3.22	79	582321	40.53	ng		98
4) n-Nitrosodimethylamine	3.17	42	340230	41.42	ng		99
6) Aniline	6.52	93	798455	38.80	ng		97
8) 2-Chlorophenol	6.64	128	443734	37.70	ng		99
9) Benzaldehyde	6.40	77	333094	37.16	ng		87
10) Phenol	6.50	94	710264	42.93	ng		97
11) bis(2-Chloroethyl)ether	6.59	93	427828	36.20	ng		98
12) 1,3-Dichlorobenzene	6.80	146	527116	40.23	ng		99
13) 1,4-Dichlorobenzene	6.88	146	562359	42.07	ng		99
14) 1,2-Dichlorobenzene	7.02	146	454895	37.23	ng		98
15) Benzyl Alcohol	7.00	79	407849	34.35	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	997278	39.50	ng		99
17) 2-Methylphenol	7.10	107	374283	38.74	ng		97
18) Hexachloroethane	7.37	117	195446	39.18	ng		97
19) n-Nitroso-di-n-propylamine	7.28	70	371257	38.56	ng		99
20) 3+4-Methylphenols	7.26	107	475662	39.90	ng		99
22) Acetophenone	7.26	105	620478	37.15	ng		98
24) Nitrobenzene	7.44	77	502223	35.09	ng		99
25) Isophorone	7.68	82	982744	38.68	ng		99
26) 2-Nitrophenol	7.76	139	256399m	44.13	ng		
27) 2,4-Dimethylphenol	7.79	122	439678	40.28	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	608647	40.44	ng		99
29) 2,4-Dichlorophenol	8.00	162	381755	39.35	ng		95
30) 1,2,4-Trichlorobenzene	8.08	180	400232	37.83	ng		99
31) Naphthalene	8.16	128	1236958	35.82	ng		100
32) Benzoic acid	7.90	122	279657	36.61	ng		97
33) 4-Chloroaniline	8.21	127	560306	38.45	ng		98
34) Hexachlorobutadiene	8.28	225	273176	39.99	ng		98
35) Caprolactam	8.59	113	120730	41.55	ng	#	76
36) 4-Chloro-3-methylphenol	8.69	107	448233	42.85	ng		90
37) 2-Methylnaphthalene	8.85	142	875543	40.39	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	363176	33.81	ng		99
40) Hexachlorocyclopentadiene	9.00	237	243613	36.86	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	260349m	34.84	ng		
43) 2,4,5-Trichlorophenol	9.16	196	300027m	40.48	ng		
45) 1,1'-Biphenyl	9.32	154	921250	35.12	ng		99
46) 2-Chloronaphthalene	9.34	162	781134	36.46	ng		98
47) 2-Nitroaniline	9.44	65	330175	39.61	ng		99
48) Acenaphthylene	9.76	152	1349208	39.61	ng		100
49) Dimethylphthalate	9.62	163	907144	37.63	ng		99
50) 2,6-Dinitrotoluene	9.68	165	193644	37.85	ng		97
51) Acenaphthene	9.93	154	825587	39.73	ng		99
52) 3-Nitroaniline	9.85	138	231778	39.26	ng		86
53) 2,4-Dinitrophenol	9.94	184	98693	36.22	ng		96
54) Dibenzofuran	10.10	168	1074138	38.64	ng		99
55) 4-Nitrophenol	10.00	139	161448	37.12	ng		84
56) 2,4-Dinitrotoluene	10.08	165	271226	40.43	ng		99
57) Fluorene	10.44	166	818591	37.94	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	222765	39.85	ng		97
59) Diethylphthalate	10.32	149	900037	38.74	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	384588	41.08	ng		95
61) 4-Nitroaniline	10.45	138	184328	34.58	ng		93
62) Azobenzene	10.59	77	1045371	41.53	ng		98
64) 4,6-Dinitro-2-methylphenol	10.48	198	133814	36.73	ng		92
65) n-Nitrosodiphenylamine	10.54	169	712174	35.92	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	263781	42.25	ng		94
67) Hexachlorobenzene	10.98	284	255129	35.34	ng		95
68) Atrazine	11.07	200	190517	37.74	ng		94
69) Pentachlorophenol	11.17	266	174539	39.95	ng		100
70) Phenanthrene	11.39	178	1056377	34.66	ng		98
71) Anthracene	11.45	178	1237385	41.32	ng		100
72) Carbazole	11.60	167	907279	34.91	ng		100
73) Di-n-butylphthalate	11.94	149	1350237	41.90	ng		99
74) Fluoranthene	12.58	202	1186701	40.28	ng		98
76) Benzidine	12.71	184	518422	37.88	ng		99
77) Pyrene	12.81	202	1199194	41.13	ng		99
79) Butylbenzylphthalate	13.43	149	453753	37.79	ng		92
80) Benzo(a)anthracene	13.99	228	850588	37.62	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	286832	37.17	ng		97
82) Chrysene	14.03	228	832067	37.91	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	624338	43.01	ng	#	93
84) Di-n-octyl phthalate	14.60	149	1051683	43.21	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	895142	45.22	ng	#	87
87) Benzo(b)fluoranthene	15.01	252	812265	36.78	ng		98
88) Benzo(k)fluoranthene	15.04	252	653179m	35.94	ng		
89) Benzo(a)pyrene	15.36	252	697885	38.50	ng		97
90) Dibenzo(a,h)anthracene	16.82	278	736731	45.40	ng		99
91) Benzo(g,h,i)perylene	17.22	276	745838	46.70	ng	#	94

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

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