Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092165.D
Acq On : 10 Jan 2017 3:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
1/10/2017 10:01:55 AM

Quant Time: Jan 10 04:19:46 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	147930	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	559168	20.00	ng		0.00
38) Acenaphthene-d10	9.68	164	263876	20.00	ng		0.00
63) Phenanthrene-d10	11.16	188	401972	20.00	ng		0.00
75) Chrysene-d12	13.80	240	231517	20.00	ng		0.01
86) Perylene-d12	15.17	264	176931	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	791901	89.38	ng		0.01
7) Phenol-d6	6.32	99	951966	88.01	ng		0.01
23) Nitrobenzene-d5	7.21	82	731514	72.74	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	148676	68.08	ng		0.00
44) 2-Fluorobiphenyl	9.01	172	1151866	90.23	ng		0.00
78) Terphenyl-d14	12.75	244	921535	96.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	201225	46.13	ng		98
3) Pyridine	2.71	79	718915	47.23	ng		95
4) n-Nitrosodimethylamine	2.66	42	291907	50.83	ng		99
6) Aniline	6.30	93	673891	47.97	ng	#	45
8) 2-Chlorophenol	6.44	128	425379	42.21	ng		97
9) Benzaldehyde	6.18	77	279375	49.54	ng		98
10) Phenol	6.33	94	601662	48.81	ng	#	70
11) bis(2-Chloroethyl)ether	6.38	93	397008	40.48	ng		97
12) 1,3-Dichlorobenzene	6.58	146	466032	43.32	ng		99
13) 1,4-Dichlorobenzene	6.66	146	451377m	41.22	ng		
14) 1,2-Dichlorobenzene	6.81	146	428860	45.14	ng		99
15) Benzyl Alcohol	6.80	79	257407	30.63	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.93	45	601169	41.16	ng		74
17) 2-Methylphenol	6.94	107	318161	39.26	ng		94
18) Hexachloroethane	7.14	117	52965	13.05	ng	#	79
19) n-Nitroso-di-n-propylamine	7.08	70	338163	46.99	ng	#	90
20) 3+4-Methylphenols	7.09	107	450268	46.58	ng	#	68
22) Acetophenone	7.06	105	617541	44.78	ng	#	86
24) Nitrobenzene	7.24	77	443318	41.39	ng		90
25) Isophorone	7.48	82	771618	41.59	ng		96
26) 2-Nitrophenol	7.56	139	71934	13.62	ng	#	75
27) 2,4-Dimethylphenol	7.61	122	347694	39.69	ng		98
28) bis(2-Chloroethoxy)methane	7.69	93	492881	43.81	ng		99
29) 2,4-Dichlorophenol	7.81	162	288250	38.86	ng		86
30) 1,2,4-Trichlorobenzene	7.88	180	319226	39.27	ng	#	95
31) Naphthalene	7.96	128	1132827	44.27	ng		98
32) Benzoic acid	7.78	122	59357	9.14	ng		99
33) 4-Chloroaniline	8.01	127	461085	39.96	ng		98
34) Hexachlorobutadiene	8.07	225	183098	42.67	ng		97
35) Caprolactam	8.40	113	95727	39.27	ng		95
36) 4-Chloro-3-methylphenol	8.53	107	293741	34.41	ng	#	84
37) 2-Methylnaphthalene	8.64	142	624754	38.18	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	276264	41.44	ng		99
42) 2,4,6-Trichlorophenol	8.94	196	182078	39.05	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.00	196	174754	36.42	ng	#	88
45) 1,1'-Biphenyl	9.11	154	781091	43.23	ng		97
46) 2-Chloronaphthalene	9.13	162	576832	40.31	ng		96
47) 2-Nitroaniline	9.24	65	195423	38.36	ng		100
48) Acenaphthylene	9.54	152	953435	43.33	ng		99
49) Dimethylphthalate	9.41	163	700477	41.50	ng		98
50) 2,6-Dinitrotoluene	9.48	165	65309	17.68	ng	#	80
51) Acenaphthene	9.72	154	578903	38.80	ng		99
52) 3-Nitroaniline	9.65	138	182323	39.88	ng		97
54) Dibenzofuran	9.89	168	810284	40.22	ng		98
55) 4-Nitrophenol	9.85	139	51527m	16.60	ng		
56) 2,4-Dinitrotoluene	9.89	165	54680	11.79	ng	#	40
57) Fluorene	10.23	166	643546	43.90	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	131467	34.64	ng		95
59) Diethylphthalate	10.12	149	691797	42.21	ng		96
60) 4-Chlorophenyl-phenylether	10.22	204	270115	42.09	ng		95
61) 4-Nitroaniline	10.26	138	216408	45.68	ng		84
62) Azobenzene	10.38	77	594354	32.94	ng		98
65) n-Nitrosodiphenylamine	10.34	169	525015	44.02	ng		98
66) 4-Bromophenyl-phenylether	10.71	248	174813	41.81	ng		99
67) Hexachlorobenzene	10.78	284	176533	39.50	ng	#	87
68) Atrazine	10.88	200	110633	28.75	ng		95
69) Pentachlorophenol	10.98	266	48241	22.00	ng		98
70) Phenanthrene	11.19	178	919179	42.17	ng		97
71) Anthracene	11.24	178	893168	46.89	ng		97
72) Carbazole	11.40	167	816883	45.93	ng		98
73) Di-n-butylphthalate	11.74	149	1072840	52.64	ng	#	96
74) Fluoranthene	12.37	202	784092	40.63	ng		99
76) Benzidine	12.51	184	456644	104.79	ng		96
77) Pyrene	12.60	202	793109	46.69	ng		98
79) Butylbenzylphthalate	13.23	149	374467	48.47	ng		97
80) Benzo(a)anthracene	13.79	228	531866	40.70	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	224984	45.40	ng		97
82) Chrysene	13.82	228	485892	37.07	ng		99
83) Bis(2-ethylhexyl)phthalate	13.79	149	477695	52.50	ng	#	99
84) Di-n-octyl phthalate	14.40	149	731634	43.41	ng		99
85) Indeno(1,2,3-cd)pyrene	16.46	276	363918	32.05	ng		100
87) Benzo(b)fluoranthene	14.79	252	429966m	39.03	ng		
88) Benzo(k)fluoranthene	14.83	252	448802m	47.78	ng		
89) Benzo(a)pyrene	15.12	252	423813	43.35	ng	#	96
90) Dibenzo(a,h)anthracene	16.47	278	335108	41.70	ng		96
91) Benzo(g,h,i)perylene	16.84	276	284476	34.04	ng	#	95

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

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