Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081004.D
Acq On : 17 Aug 2015 15:02
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:11:30 PM

Quant Time: Aug 17 15:44:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:59:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	57336	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	230827	20.00	ng		0.01
38) Acenaphthene-d10	9.67	164	105687	20.00	ng		0.01
63) Phenanthrene-d10	11.13	188	200061	20.00	ng		0.00
75) Chrysene-d12	13.76	240	167715	20.00	ng		0.01
86) Perylene-d12	15.11	264	113996	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	383209	47.78	ng		0.01
7) Phenol-d6	6.27	99	469422	42.64	ng		0.01
23) Nitrobenzene-d5	7.20	82	471383	42.33	ng		0.01
41) 2,4,6-Tribromophenol	10.44	330	81243	40.31	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	688761	37.34	ng		0.00
78) Terphenyl-d14	12.72	244	676815	37.63	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	89849	46.31	ng	#	92
3) Pyridine	2.70	79	257997	48.76	ng	#	82
4) n-Nitrosodimethylamine	2.65	42	146469	48.95	ng	#	82
6) Aniline	6.30	93	362644	46.06	ng		97
8) 2-Chlorophenol	6.41	128	209255	45.06	ng		95
9) Benzaldehyde	6.17	77	152436	39.99	ng		93
10) Phenol	6.28	94	253760	38.60	ng		90
11) bis(2-Chloroethyl)ether	6.38	93	235625	49.10	ng		96
12) 1,3-Dichlorobenzene	6.57	146	227318	47.81	ng		96
13) 1,4-Dichlorobenzene	6.65	146	222949	47.52	ng		99
14) 1,2-Dichlorobenzene	6.80	146	201082	42.50	ng		97
15) Benzyl Alcohol	6.79	79	201556	46.05	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	6.92	45	435881	44.46	ng		100
17) 2-Methylphenol	6.90	107	179047	46.31	ng		94
18) Hexachloroethane	7.14	117	89139	45.02	ng		98
19) n-Nitroso-di-n-propylamine	7.06	70	157244	41.85	ng		94
20) 3+4-Methylphenols	7.06	107	233739	46.67	ng	#	45
22) Acetophenone	7.05	105	283897	41.87	ng		93
24) Nitrobenzene	7.22	77	274260	46.82	ng		99
25) Isophorone	7.46	82	449695	44.04	ng		99
26) 2-Nitrophenol	7.54	139	106278	46.46	ng	#	57
27) 2,4-Dimethylphenol	7.59	122	198799	47.14	ng		93
28) bis(2-Chloroethoxy)methane	7.68	93	239183	38.11	ng		100
29) 2,4-Dichlorophenol	7.78	162	166159	47.10	ng		94
30) 1,2,4-Trichlorobenzene	7.86	180	179788	45.19	ng		98
31) Naphthalene	7.94	128	643592	46.55	ng		99
32) Benzoic acid	7.72	122	104473	48.54	ng		94
33) 4-Chloroaniline	8.00	127	262514	44.95	ng	#	83
34) Hexachlorobutadiene	8.07	225	100975	45.59	ng		98
35) Caprolactam	8.39	113	60655	48.84	ng	#	53
36) 4-Chloro-3-methylphenol	8.48	107	184825	43.66	ng		97
37) 2-Methylnaphthalene	8.63	142	365276	38.98	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	172718	47.86	ng		98
40) Hexachlorocyclopentadiene	8.79	237	91626	51.72	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	118033	46.58	ng		96
43) 2,4,5-Trichlorophenol	8.95	196	117789	44.14	ng	#	92
45) 1,1'-Biphenyl	9.10	154	477461	46.07	ng		97
46) 2-Chloronaphthalene	9.12	162	359918	43.85	ng		98
47) 2-Nitroaniline	9.21	65	135972	41.08	ng		99
48) Acenaphthylene	9.53	152	643734	43.28	ng		99
49) Dimethylphthalate	9.40	163	365913	36.83	ng		99
50) 2,6-Dinitrotoluene	9.46	165	89752	43.28	ng	#	79
51) Acenaphthene	9.70	154	391328	44.66	ng		99
52) 3-Nitroaniline	9.62	138	107119	42.12	ng		97
53) 2,4-Dinitrophenol	9.72	184	43002	53.34	ng		94
54) Dibenzofuran	9.87	168	494179	40.97	ng		96
55) 4-Nitrophenol	9.79	139	92886	55.18	ng	#	71
56) 2,4-Dinitrotoluene	9.86	165	126973	46.27	ng	#	86
57) Fluorene	10.20	166	338070	35.64	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	92426m	45.48	ng		
59) Diethylphthalate	10.10	149	437756	41.87	ng		96
60) 4-Chlorophenyl-phenylether	10.20	204	155825	36.53	ng		98
61) 4-Nitroaniline	10.24	138	111359	41.38	ng		93
62) Azobenzene	10.36	77	511562	43.19	ng		97
64) 4,6-Dinitro-2-methylphenol	10.26	198	58629	48.77	ng		98
65) n-Nitrosodiphenylamine	10.33	169	367897	47.41	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	101988	50.25	ng	#	92
67) Hexachlorobenzene	10.75	284	106478	49.75	ng		96
68) Atrazine	10.86	200	88443	40.88	ng		97
69) Pentachlorophenol	10.95	266	67194	57.33	ng		99
70) Phenanthrene	11.16	178	612513	48.71	ng		100
71) Anthracene	11.21	178	524854	40.85	ng		100
72) Carbazole	11.37	167	562856	46.03	ng		99
73) Di-n-butylphthalate	11.71	149	630975	41.76	ng		98
74) Fluoranthene	12.34	202	664600	49.04	ng		96
76) Benzidine	12.47	184	296086	39.84	ng		100
77) Pyrene	12.56	202	642707	43.13	ng		98
79) Butylbenzylphthalate	13.20	149	278070	41.98	ng	#	71
80) Benzo(a)anthracene	13.75	228	555535	44.78	ng		99
81) 3,3'-Dichlorobenzidine	13.72	252	180214	45.58	ng	#	95
82) Chrysene	13.78	228	413370	35.63	ng		99
83) Bis(2-ethylhexyl)phthalate	13.76	149	359916	43.80	ng	#	96
84) Di-n-octyl phthalate	14.38	149	566225	46.43	ng		100
85) Indeno(1,2,3-cd)pyrene	16.34	276	345615	45.70	ng	#	94
87) Benzo(b)fluoranthene	14.74	252	379615m	38.29	ng		
88) Benzo(k)fluoranthene	14.77	252	358014m	50.83	ng		
89) Benzo(a)pyrene	15.05	252	337182	44.68	ng	#	95
90) Dibenzo(a,h)anthracene	16.35	278	281924	50.08	ng	#	93
91) Benzo(g,h,i)perylene	16.71	276	290495	51.86	ng	#	90

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

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