Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079830.D
Acq On : 9 Jun 2015 14:15
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
apatel
6/10/2015 5:40:40 PM

Quant Time: Jun 09 14:42:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:15:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	46095	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	183517	20.00	ng		0.00
38) Acenaphthene-d10	10.49	164	93633	20.00	ng		0.01
63) Phenanthrene-d10	12.00	188	189420	20.00	ng		0.00
75) Chrysene-d12	15.01	240	202125	20.00	ng		-0.06
86) Perylene-d12	16.94	264	186713	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	339597	61.50	ng		0.00
7) Phenol-d6	7.02	99	430426	59.87	ng		0.00
23) Nitrobenzene-d5	7.98	82	416835	69.41	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	104815	69.66	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	756358	55.16	ng		0.00
78) Terphenyl-d14	13.70	244	1022573	55.44	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	75693	61.71	ng		95
3) Pyridine	4.16	79	193716	58.95	ng		96
4) n-Nitrosodimethylamine	4.08	42	99562	59.86	ng		92
6) Aniline	7.07	93	307464	58.78	ng		96
8) 2-Chlorophenol	7.20	128	185734	58.27	ng		93
9) Benzaldehyde	6.97	77	122972	55.60	ng		98
10) Phenol	7.03	94	225911	57.53	ng		95
11) bis(2-Chloroethyl)ether	7.13	93	167895	53.97	ng		98
12) 1,3-Dichlorobenzene	7.36	146	214628	59.32	ng		100
13) 1,4-Dichlorobenzene	7.44	146	242144	59.39	ng		99
14) 1,2-Dichlorobenzene	7.60	146	212167	60.45	ng		100
15) Benzyl Alcohol	7.54	79	179737	63.31	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.68	45	274394	58.94	ng		96
17) 2-Methylphenol	7.64	107	163232	60.54	ng		99
18) Hexachloroethane	7.94	117	75971	59.96	ng		98
19) n-Nitroso-di-n-propylamine	7.80	70	145239	57.64	ng		92
20) 3+4-Methylphenols	7.79	107	206963	59.22	ng		99
22) Acetophenone	7.82	105	264689	57.05	ng	#	95
24) Nitrobenzene	8.00	77	201037	66.51	ng	#	73
25) Isophorone	8.23	82	373714	54.84	ng		98
26) 2-Nitrophenol	8.32	139	82661	75.07	ng		96
27) 2,4-Dimethylphenol	8.33	122	175776	57.71	ng		99
28) bis(2-Chloroethoxy)methane	8.43	93	249732	64.42	ng		99
29) 2,4-Dichlorophenol	8.56	162	158145	64.05	ng		97
30) 1,2,4-Trichlorobenzene	8.65	180	199168	61.66	ng		98
31) Naphthalene	8.73	128	565717m	55.83	ng		
32) Benzoic acid	8.40	122	60917	84.71	ng		99
33) 4-Chloroaniline	8.76	127	230342m	57.51	ng		
34) Hexachlorobutadiene	8.86	225	112123	63.15	ng		99
35) Caprolactam	9.12	113	48622	72.63	ng		92
36) 4-Chloro-3-methylphenol	9.23	107	172689	64.61	ng		95
37) 2-Methylnaphthalene	9.43	142	415699	59.60	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	196566	60.54	ng		99
40) Hexachlorocyclopentadiene	9.59	237	99045	69.07	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	126424	68.49	ng		99
43) 2,4,5-Trichlorophenol	9.74	196	123795	61.81	ng		96
45) 1,1'-Biphenyl	9.90	154	464522	59.98	ng		98
46) 2-Chloronaphthalene	9.92	162	373332	57.84	ng		99
47) 2-Nitroaniline	10.00	65	88392	73.82	ng		97
48) Acenaphthylene	10.34	152	630658	57.65	ng		99
49) Dimethylphthalate	10.17	163	409914	54.18	ng		98
50) 2,6-Dinitrotoluene	10.24	165	80185	75.88	ng		90
51) Acenaphthene	10.52	154	370065	58.47	ng		99
52) 3-Nitroaniline	10.41	138	92978	67.47	ng		95
53) 2,4-Dinitrophenol	10.51	184	19021	71.00	ng	#	89
54) Dibenzofuran	10.70	168	522284	58.90	ng	#	86
55) 4-Nitrophenol	10.55	139	70137	71.88	ng		89
56) 2,4-Dinitrotoluene	10.65	165	110523	89.76	ng		88
57) Fluorene	11.04	166	472703	60.52	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	98108	69.36	ng		95
59) Diethylphthalate	10.88	149	410837	55.41	ng		99
60) 4-Chlorophenyl-phenylether	11.02	204	201006	59.47	ng		96
61) 4-Nitroaniline	11.03	138	94592	72.05	ng		96
62) Azobenzene	11.18	77	411295	57.90	ng		97
64) 4,6-Dinitro-2-methylphenol	11.06	198	36622	78.61	ng		85
65) n-Nitrosodiphenylamine	11.13	169	374248	58.93	ng		99
66) 4-Bromophenyl-phenylether	11.52	248	134634	63.41	ng		96
67) Hexachlorobenzene	11.60	284	138664	60.62	ng	#	91
68) Atrazine	11.66	200	119496	72.51	ng		92
69) Pentachlorophenol	11.79	266	54153	82.97	ng		97
70) Phenanthrene	12.02	178	679340	59.66	ng		98
71) Anthracene	12.08	178	674465	61.22	ng		100
72) Carbazole	12.23	167	637552	61.71	ng		99
73) Di-n-butylphthalate	12.55	149	647789	63.41	ng	#	97
74) Fluoranthene	13.30	202	730279	61.51	ng		99
76) Benzidine	13.42	184	380411	63.58	ng		98
77) Pyrene	13.57	202	756060	59.63	ng		99
79) Butylbenzylphthalate	14.26	149	274166	76.62	ng	#	91
80) Benzo(a)anthracene	14.99	228	718465	59.79	ng		99
81) 3,3'-Dichlorobenzidine	14.94	252	245154	69.29	ng	#	98
82) Chrysene	15.04	228	675277	59.65	ng		98
83) Bis(2-ethylhexyl)phthalate	14.96	149	405143	72.73	ng	#	96
84) Di-n-octyl phthalate	15.78	149	656442	78.89	ng		96
85) Indeno(1,2,3-cd)pyrene	18.88	276	776519	69.32	ng		99
87) Benzo(b)fluoranthene	16.38	252	720450	68.47	ng	#	98
88) Benzo(k)fluoranthene	16.41	252	668828m	55.95	ng		
89) Benzo(a)pyrene	16.86	252	647444	62.55	ng		100
90) Dibenzo(a,h)anthracene	18.90	278	615083	65.26	ng		96
91) Benzo(g,h,i)perylene	19.46	276	634290	63.03	ng		98

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

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