Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080346.D
Acq On : 6 Jul 2015 15:17
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
apatel
7/7/2015 4:25:29 PM

Quant Time: Jul 07 02:22:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 01:48:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	40773	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	158912	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	76057	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	154520	20.00	ng		0.00
75) Chrysene-d12	14.81	240	174537	20.00	ng		0.07
86) Perylene-d12	16.68	264	166827	20.00	ng		0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	220908	94.03	ng		0.00
7) Phenol-d6	6.83	99	286008	90.91	ng		0.00
23) Nitrobenzene-d5	7.79	82	274835	94.44	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	83077	111.89	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	547652	101.80	ng		0.00
78) Terphenyl-d14	13.52	244	765538	102.32	ng		0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	51832	123.00	ng		99
3) Pyridine	3.85	79	147351	52.13	ng		98
4) n-Nitrosodimethylamine	3.76	42	67258	52.31	ng		90
6) Aniline	6.89	93	203419	48.09	ng		99
8) 2-Chlorophenol	7.01	128	128781	49.27	ng		99
9) Benzaldehyde	6.77	77	77231	44.15	ng		100
10) Phenol	6.85	94	151855	43.87	ng		99
11) bis(2-Chloroethyl)ether	6.94	93	113964	43.94	ng		100
12) 1,3-Dichlorobenzene	7.17	146	152876	47.82	ng		99
13) 1,4-Dichlorobenzene	7.24	146	144825	46.26	ng	#	89
14) 1,2-Dichlorobenzene	7.40	146	147010	47.08	ng		99
15) Benzyl Alcohol	7.36	79	116055	47.83	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	187749	46.29	ng		99
17) 2-Methylphenol	7.47	107	98336	44.50	ng		97
18) Hexachloroethane	7.76	117	46870	47.65	ng		96
19) n-Nitroso-di-n-propylamine	7.63	70	96045	45.89	ng		97
20) 3+4-Methylphenols	7.62	107	141806	47.84	ng		99
22) Acetophenone	7.63	105	179764	48.20	ng		99
24) Nitrobenzene	7.80	77	129310	43.98	ng		99
25) Isophorone	8.04	82	257650	46.18	ng		99
26) 2-Nitrophenol	8.13	139	60792	46.93	ng		99
27) 2,4-Dimethylphenol	8.16	122	117587	49.02	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	157852	46.66	ng		99
29) 2,4-Dichlorophenol	8.37	162	101571	46.17	ng		97
30) 1,2,4-Trichlorobenzene	8.46	180	116759	45.23	ng		99
31) Naphthalene	8.54	128	398762m	48.62	ng		
32) Benzoic acid	8.22	122	61665	89.37	ng		95
33) 4-Chloroaniline	8.58	127	161556m	47.22	ng		
34) Hexachlorobutadiene	8.66	225	71636	44.13	ng		97
35) Caprolactam	8.92	113	31178	46.23	ng		89
36) 4-Chloro-3-methylphenol	9.05	107	100757	42.68	ng		99
37) 2-Methylnaphthalene	9.24	142	251644	45.43	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	116412	45.98	ng		99
40) Hexachlorocyclopentadiene	9.39	237	43282	51.77	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	79421	48.89	ng		98
43) 2,4,5-Trichlorophenol	9.55	196	94624	53.48	ng		98
45) 1,1'-Biphenyl	9.70	154	331168	50.33	ng		100
46) 2-Chloronaphthalene	9.73	162	259461	51.04	ng		99
47) 2-Nitroaniline	9.81	65	75789	51.83	ng		99
48) Acenaphthylene	10.14	152	421312	48.28	ng		99
49) Dimethylphthalate	9.98	163	280076	48.25	ng		99
50) 2,6-Dinitrotoluene	10.05	165	65243	53.60	ng		99
51) Acenaphthene	10.33	154	256004	50.44	ng		98
52) 3-Nitroaniline	10.22	138	78050	55.92	ng		99
53) 2,4-Dinitrophenol	10.33	184	25161	74.36	ng	#	1
54) Dibenzofuran	10.50	168	354449	49.44	ng		99
55) 4-Nitrophenol	10.37	139	57807	55.12	ng		99
56) 2,4-Dinitrotoluene	10.46	165	86509	55.45	ng		99
57) Fluorene	10.84	166	316971	52.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	76045	55.03	ng		99
59) Diethylphthalate	10.69	149	310798	54.51	ng		100
60) 4-Chlorophenyl-phenylether	10.83	204	136334	50.54	ng		99
61) 4-Nitroaniline	10.84	138	76479	53.67	ng		99
62) Azobenzene	10.99	77	289294	50.23	ng		98
64) 4,6-Dinitro-2-methylphenol	10.88	198	46530	69.25	ng		94
65) n-Nitrosodiphenylamine	10.94	169	249497	48.85	ng		100
66) 4-Bromophenyl-phenylether	11.32	248	91644	53.78	ng		95
67) Hexachlorobenzene	11.40	284	98024	53.71	ng		96
68) Atrazine	11.46	200	77644	50.61	ng		97
69) Pentachlorophenol	11.60	266	47326	56.15	ng		96
70) Phenanthrene	11.83	178	460616	49.71	ng		98
71) Anthracene	11.87	178	455319	50.36	ng		100
72) Carbazole	12.03	167	435516	51.78	ng		98
73) Di-n-butylphthalate	12.36	149	499380	55.04	ng		100
74) Fluoranthene	13.09	202	501392	51.98	ng		97
76) Benzidine	13.22	184	232446	45.54	ng		99
77) Pyrene	13.36	202	528290	47.17	ng		100
79) Butylbenzylphthalate	14.08	149	223761	51.28	ng		97
80) Benzo(a)anthracene	14.80	228	522256	49.02	ng		99
81) 3,3'-Dichlorobenzidine	14.74	252	180447	51.41	ng	#	96
82) Chrysene	14.84	228	490539	49.78	ng		99
83) Bis(2-ethylhexyl)phthalate	14.79	149	343356	55.26	ng	#	99
84) Di-n-octyl phthalate	15.61	149	563263	54.04	ng		99
85) Indeno(1,2,3-cd)pyrene	18.47	276	584417	51.91	ng		99
87) Benzo(b)fluoranthene	16.17	252	501799	47.10	ng	#	97
88) Benzo(k)fluoranthene	16.20	252	514983	50.99	ng	#	97
89) Benzo(a)pyrene	16.61	252	484004	49.70	ng		98
90) Dibenzo(a,h)anthracene	18.49	278	478204	51.64	ng		99
91) Benzo(g,h,i)perylene	19.00	276	480471	50.07	ng		100

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

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