Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080888.D
Acq On : 6 Aug 2015 13:35
Operator : TP/UM
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:14:34 AM

Quant Time: Aug 07 02:38:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 01:34:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	50894	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	218100	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	100408	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	206808	20.00	ng		0.01
75) Chrysene-d12	13.96	240	191566	20.00	ng		0.00
86) Perylene-d12	15.37	264	171915	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	357503	111.98	ng		0.00
7) Phenol-d6	6.44	99	495525	112.75	ng		0.00
23) Nitrobenzene-d5	7.38	82	473295	102.23	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	110874	102.80	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	707319	100.41	ng		0.00
78) Terphenyl-d14	12.91	244	895780	98.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	89290	57.74	ng		99
3) Pyridine	3.04	79	268941	61.65	ng		100
4) n-Nitrosodimethylamine	2.99	42	139851	62.16	ng		97
6) Aniline	6.48	93	374422	57.44	ng		93
8) 2-Chlorophenol	6.59	128	203582	56.16	ng		94
9) Benzaldehyde	6.35	77	165452	54.65	ng		97
10) Phenol	6.45	94	281469	53.37	ng		88
11) bis(2-Chloroethyl)ether	6.56	93	223225	59.79	ng	#	84
12) 1,3-Dichlorobenzene	6.75	146	223137	56.75	ng		97
13) 1,4-Dichlorobenzene	6.83	146	235914	58.92	ng		98
14) 1,2-Dichlorobenzene	6.98	146	188796	51.44	ng		95
15) Benzyl Alcohol	6.96	79	191071	54.81	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	435567	56.84	ng		99
17) 2-Methylphenol	7.07	107	178242	54.87	ng		98
18) Hexachloroethane	7.32	117	85541	56.26	ng		95
19) n-Nitroso-di-n-propylamine	7.24	70	188825	60.34	ng	#	90
20) 3+4-Methylphenols	7.23	107	235157	59.72	ng		96
22) Acetophenone	7.23	105	305999	56.10	ng	#	87
24) Nitrobenzene	7.40	77	289934	61.45	ng	#	90
25) Isophorone	7.64	82	478217	53.89	ng		97
26) 2-Nitrophenol	7.71	139	105012	53.03	ng		90
27) 2,4-Dimethylphenol	7.76	122	206726	54.41	ng		96
28) bis(2-Chloroethoxy)methane	7.86	93	288854	54.92	ng		98
29) 2,4-Dichlorophenol	7.96	162	166842	55.09	ng		87
30) 1,2,4-Trichlorobenzene	8.04	180	192352	57.28	ng		96
31) Naphthalene	8.12	128	658629	55.65	ng		99
32) Benzoic acid	7.89	122	155492	64.35	ng	#	87
33) 4-Chloroaniline	8.17	127	250956	51.30	ng		97
34) Hexachlorobutadiene	8.25	225	101195	52.96	ng		98
35) Caprolactam	8.56	113	62099	54.93	ng		90
36) 4-Chloro-3-methylphenol	8.66	107	218161	59.80	ng		86
37) 2-Methylnaphthalene	8.81	142	377152	51.69	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	186169	60.86	ng		99
40) Hexachlorocyclopentadiene	8.97	237	110045	62.71	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	131257	58.17	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	138672	61.50	ng	#	89
45) 1,1'-Biphenyl	9.28	154	489059	57.57	ng		98
46) 2-Chloronaphthalene	9.30	162	372557	56.09	ng		96
47) 2-Nitroaniline	9.39	65	143328	53.06	ng		99
48) Acenaphthylene	9.71	152	605199	51.95	ng		100
49) Dimethylphthalate	9.58	163	488829	61.30	ng		99
50) 2,6-Dinitrotoluene	9.64	165	107400	62.81	ng	#	73
51) Acenaphthene	9.88	154	374369	52.89	ng		99
52) 3-Nitroaniline	9.81	138	130460	61.71	ng	#	68
53) 2,4-Dinitrophenol	9.90	184	53573	57.18	ng	#	75
54) Dibenzofuran	10.05	168	489940	51.10	ng		97
55) 4-Nitrophenol	9.96	139	85499	53.59	ng	#	60
56) 2,4-Dinitrotoluene	10.04	165	144085	62.64	ng		84
57) Fluorene	10.40	166	395568	52.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	102380	56.50	ng		96
59) Diethylphthalate	10.28	149	523866	60.31	ng		97
60) 4-Chlorophenyl-phenylether	10.40	204	199162	56.65	ng	#	78
61) 4-Nitroaniline	10.42	138	120672	55.65	ng		83
62) Azobenzene	10.56	77	571784	60.07	ng		85
64) 4,6-Dinitro-2-methylphenol	10.45	198	83978	62.33	ng	#	56
65) n-Nitrosodiphenylamine	10.51	169	366552	49.75	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	112148	49.90	ng		89
67) Hexachlorobenzene	10.94	284	138245	56.88	ng	#	85
68) Atrazine	11.04	200	117461	55.21	ng		98
69) Pentachlorophenol	11.14	266	84944	62.36	ng		97
70) Phenanthrene	11.36	178	663564	54.83	ng		99
71) Anthracene	11.40	178	614840	51.62	ng		99
72) Carbazole	11.56	167	655509	54.49	ng		99
73) Di-n-butylphthalate	11.89	149	775288	52.86	ng		100
74) Fluoranthene	12.53	202	672771	50.84	ng		99
76) Benzidine	12.66	184	394859	50.46	ng		98
77) Pyrene	12.76	202	689492	48.42	ng		99
79) Butylbenzylphthalate	13.39	149	370939	54.47	ng		88
80) Benzo(a)anthracene	13.95	228	647376	51.73	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	224999	48.02	ng	#	96
82) Chrysene	13.99	228	549488	45.94	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	489879	52.49	ng		100
84) Di-n-octyl phthalate	14.56	149	849048	51.62	ng		98
85) Indeno(1,2,3-cd)pyrene	16.73	276	600882	51.59	ng		99
87) Benzo(b)fluoranthene	14.97	252	626311m	51.88	ng		
88) Benzo(k)fluoranthene	15.00	252	628684m	61.42	ng		
89) Benzo(a)pyrene	15.31	252	571938	54.97	ng		98
90) Dibenzo(a,h)anthracene	16.75	278	491560	54.81	ng		98
91) Benzo(g,h,i)perylene	17.14	276	478175	55.00	ng		99

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

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