Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080884.D
Acq On : 6 Aug 2015 11:32
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:14:05 AM

Quant Time: Aug 07 01:58:59 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	55809	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	226761	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	109679	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	209016	20.00	ng		0.00
75) Chrysene-d12	13.95	240	188402	20.00	ng		-0.01
86) Perylene-d12	15.36	264	184093	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	74242	21.21	ng		0.00
7) Phenol-d6	6.43	99	105446	21.88	ng		-0.01
23) Nitrobenzene-d5	7.37	82	98350	20.43	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	23036	19.55	ng		-0.01
44) 2-Fluorobiphenyl	9.17	172	183576	23.86	ng		0.00
78) Terphenyl-d14	12.91	244	208915	23.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	17340	10.23	ng		97
3) Pyridine	3.07	79	51739	10.82	ng		97
4) n-Nitrosodimethylamine	2.98	42	24076	9.76	ng		98
6) Aniline	6.46	93	77624	10.86	ng		92
8) 2-Chlorophenol	6.59	128	41874	10.53	ng		86
9) Benzaldehyde	6.35	77	37505	11.30	ng		93
10) Phenol	6.44	94	63856	11.04	ng		95
11) bis(2-Chloroethyl)ether	6.54	93	41329	10.09	ng		86
12) 1,3-Dichlorobenzene	6.75	146	45603m	10.58	ng		
13) 1,4-Dichlorobenzene	6.83	146	44539	10.14	ng		98
14) 1,2-Dichlorobenzene	6.98	146	46550	11.57	ng		95
15) Benzyl Alcohol	6.94	79	39609	10.36	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	90022	10.71	ng		99
17) 2-Methylphenol	7.06	107	36097	10.13	ng		96
18) Hexachloroethane	7.32	117	17839	10.70	ng		97
19) n-Nitroso-di-n-propylamine	7.22	70	37809	11.02	ng		99
20) 3+4-Methylphenols	7.22	107	46343	10.73	ng	#	86
22) Acetophenone	7.22	105	63337	11.17	ng	#	84
24) Nitrobenzene	7.39	77	53311	10.87	ng	#	86
25) Isophorone	7.63	82	98816	10.71	ng		96
26) 2-Nitrophenol	7.71	139	22905	11.12	ng	#	87
27) 2,4-Dimethylphenol	7.74	122	38327	9.70	ng		94
28) bis(2-Chloroethoxy)methane	7.85	93	62881	11.50	ng		99
29) 2,4-Dichlorophenol	7.95	162	34493	10.95	ng		93
30) 1,2,4-Trichlorobenzene	8.04	180	35135	10.06	ng		97
31) Naphthalene	8.11	128	125038	10.16	ng		99
32) Benzoic acid	7.81	122	20643	8.22	ng		92
33) 4-Chloroaniline	8.17	127	57878	11.38	ng	#	92
34) Hexachlorobutadiene	8.24	225	20604	10.37	ng		98
35) Caprolactam	8.51	113	12195	10.37	ng	#	64
36) 4-Chloro-3-methylphenol	8.65	107	37170	9.80	ng	#	81
37) 2-Methylnaphthalene	8.81	142	87526	11.54	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	32233	9.65	ng		98
40) Hexachlorocyclopentadiene	8.97	237	17715	9.24	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	25188	10.22	ng		100
43) 2,4,5-Trichlorophenol	9.12	196	24613	9.99	ng	#	82
45) 1,1'-Biphenyl	9.26	154	94087	10.14	ng		95
46) 2-Chloronaphthalene	9.29	162	72193	9.95	ng		93
47) 2-Nitroaniline	9.39	65	28022	9.50	ng	#	65
48) Acenaphthylene	9.71	152	137299	10.79	ng		99
49) Dimethylphthalate	9.57	163	91495	10.50	ng	#	97
50) 2,6-Dinitrotoluene	9.63	165	20160	10.79	ng	#	68
51) Acenaphthene	9.88	154	80891	10.46	ng		98
52) 3-Nitroaniline	9.79	138	22704	9.83	ng		93
53) 2,4-Dinitrophenol	9.90	184	6290	6.15	ng	#	71
54) Dibenzofuran	10.05	168	116736	11.15	ng		91
55) 4-Nitrophenol	9.95	139	18058	10.36	ng		90
56) 2,4-Dinitrotoluene	10.03	165	26272	10.46	ng	#	63
57) Fluorene	10.40	166	87350	10.66	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	20637m	10.43	ng		
59) Diethylphthalate	10.27	149	103836	10.94	ng		97
60) 4-Chlorophenyl-phenylether	10.38	204	39216	10.21	ng		97
61) 4-Nitroaniline	10.40	138	22882	9.66	ng		83
62) Azobenzene	10.54	77	107684	10.36	ng		93
64) 4,6-Dinitro-2-methylphenol	10.43	198	12814	9.41	ng		92
65) n-Nitrosodiphenylamine	10.50	169	77631	10.42	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	25774	11.35	ng	#	87
67) Hexachlorobenzene	10.93	284	25518	10.39	ng	#	63
68) Atrazine	11.02	200	22119	10.29	ng		97
69) Pentachlorophenol	11.13	266	13581	9.86	ng		98
70) Phenanthrene	11.34	178	131966	10.79	ng		99
71) Anthracene	11.40	178	136943	11.38	ng		98
72) Carbazole	11.55	167	128437	10.56	ng		98
73) Di-n-butylphthalate	11.89	149	169729	11.45	ng		98
74) Fluoranthene	12.53	202	152940	11.44	ng		94
76) Benzidine	12.66	184	85923	11.16	ng		96
77) Pyrene	12.76	202	158847	11.34	ng		98
79) Butylbenzylphthalate	13.38	149	67465	10.07	ng	#	64
80) Benzo(a)anthracene	13.94	228	135156	10.98	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	46733	10.14	ng	#	96
82) Chrysene	13.97	228	125239	10.65	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	98418	10.72	ng	#	100
84) Di-n-octyl phthalate	14.56	149	182673	11.29	ng		98
85) Indeno(1,2,3-cd)pyrene	16.71	276	121759	10.63	ng		99
87) Benzo(b)fluoranthene	14.96	252	255148	19.74	ng	#	98
88) Benzo(k)fluoranthene	14.96	252	255148	23.28	ng		97
89) Benzo(a)pyrene	15.30	252	117122	10.51	ng		99
90) Dibenzo(a,h)anthracene	16.73	278	97453	10.15	ng		98
91) Benzo(g,h,i)perylene	17.12	276	97966	10.52	ng		95

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

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