Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
Data File : BF082754.D
Acq On : 6 Nov 2015 11:31
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Mmdadoda
11/9/2015 2:09:59 PM

Quant Time: Nov 07 02:19:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 12:56:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	154939	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	587133	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	345527	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	627196	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	585356	20.00	ng		-0.01
86) Perylene-d12	15.45	264	555654	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	202203	19.66	ng		-0.01
7) Phenol-d6	6.48	99	278121	20.35	ng		0.00
23) Nitrobenzene-d5	7.40	82	278901	19.40	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	72890	19.28	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	476629	19.59	ng		-0.01
78) Terphenyl-d14	12.96	244	534264	19.97	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	43167	9.08	ng		96
3) Pyridine	3.17	79	117350	8.42	ng		94
4) n-Nitrosodimethylamine	3.08	42	55654	7.09	ng		84
6) Aniline	6.50	93	185572	9.75	ng		96
8) 2-Chlorophenol	6.62	128	109308	9.82	ng	#	80
9) Benzaldehyde	6.38	77	84527	9.06	ng		97
10) Phenol	6.49	94	161484	10.43	ng		81
11) bis(2-Chloroethyl)ether	6.58	93	122405	10.71	ng		89
12) 1,3-Dichlorobenzene	6.78	146	122673	9.66	ng		95
13) 1,4-Dichlorobenzene	6.86	146	131949	10.48	ng		97
14) 1,2-Dichlorobenzene	7.02	146	121218	10.37	ng		98
15) Benzyl Alcohol	6.99	79	118001	9.26	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.14	45	173930	9.58	ng		92
17) 2-Methylphenol	7.10	107	97949	10.35	ng		95
18) Hexachloroethane	7.37	117	47996	9.77	ng		95
19) n-Nitroso-di-n-propylamine	7.26	70	99443	9.60	ng	#	78
20) 3+4-Methylphenols	7.25	107	127151	10.34	ng	#	82
22) Acetophenone	7.25	105	174038	10.07	ng	#	86
24) Nitrobenzene	7.42	77	144241	9.92	ng		91
25) Isophorone	7.66	82	246161	9.31	ng		95
26) 2-Nitrophenol	7.74	139	57357	10.80	ng	#	84
27) 2,4-Dimethylphenol	7.79	122	115630	11.16	ng		94
28) bis(2-Chloroethoxy)methane	7.88	93	142009	9.82	ng	#	94
29) 2,4-Dichlorophenol	7.98	162	93925	9.94	ng		85
30) 1,2,4-Trichlorobenzene	8.08	180	104805	10.00	ng		98
31) Naphthalene	8.16	128	351467	11.06	ng		97
32) Benzoic acid	7.87	122	68298	9.08	ng	#	82
33) 4-Chloroaniline	8.20	127	151862	11.20	ng	#	92
34) Hexachlorobutadiene	8.28	225	67777	10.17	ng		98
35) Caprolactam	8.53	113	29008	10.01	ng		95
36) 4-Chloro-3-methylphenol	8.68	107	126217	11.35	ng	#	92
37) 2-Methylnaphthalene	8.85	142	231923m	11.26	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	105616	9.16	ng		98
40) Hexachlorocyclopentadiene	9.01	237	54674	7.54	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	82819	9.95	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	85868m	10.35	ng		
45) 1,1'-Biphenyl	9.31	154	288309	9.88	ng		94
46) 2-Chloronaphthalene	9.33	162	220997	9.70	ng		96
47) 2-Nitroaniline	9.42	65	86001	9.71	ng	#	79
48) Acenaphthylene	9.74	152	349284	9.58	ng		97
49) Dimethylphthalate	9.61	163	269914	9.57	ng		99
50) 2,6-Dinitrotoluene	9.66	165	55418	9.47	ng		85
51) Acenaphthene	9.93	154	223298	9.65	ng		98
52) 3-Nitroaniline	9.84	138	68883	10.59	ng	#	67
53) 2,4-Dinitrophenol	9.94	184	28174	10.75	ng	#	17
54) Dibenzofuran	10.10	168	311401	9.92	ng	#	84
55) 4-Nitrophenol	9.98	139	45330	9.26	ng	#	79
56) 2,4-Dinitrotoluene	10.06	165	76777	9.71	ng		95
57) Fluorene	10.44	166	244455	9.65	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	69995	9.98	ng	#	87
59) Diethylphthalate	10.32	149	285856	9.95	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	124914	10.15	ng	#	89
61) 4-Nitroaniline	10.44	138	65532	10.55	ng	#	71
62) Azobenzene	10.59	77	291100	8.99	ng		94
64) 4,6-Dinitro-2-methylphenol	10.48	198	45343	11.99	ng		90
65) n-Nitrosodiphenylamine	10.54	169	237245	11.00	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	81235	11.43	ng	#	88
67) Hexachlorobenzene	10.99	284	89434	11.35	ng	#	63
68) Atrazine	11.07	200	71413	10.12	ng		98
69) Pentachlorophenol	11.17	266	46830	9.01	ng		95
70) Phenanthrene	11.39	178	370913	10.49	ng		97
71) Anthracene	11.45	178	423916	11.90	ng		96
72) Carbazole	11.60	167	359284	11.58	ng		97
73) Di-n-butylphthalate	11.94	149	416886	10.56	ng		98
74) Fluoranthene	12.58	202	409775	11.33	ng		98
76) Benzidine	12.71	184	216764	8.21	ng		98
77) Pyrene	12.81	202	428259	9.88	ng		97
79) Butylbenzylphthalate	13.44	149	188264	9.92	ng		94
80) Benzo(a)anthracene	14.00	228	396245	10.66	ng		98
81) 3,3'-Dichlorobenzidine	13.96	252	142400	11.11	ng	#	97
82) Chrysene	14.03	228	358515	10.64	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	263754	10.72	ng		99
84) Di-n-octyl phthalate	14.63	149	421905	10.99	ng		98
85) Indeno(1,2,3-cd)pyrene	16.84	276	307195	11.05	ng		99
87) Benzo(b)fluoranthene	15.04	252	389747m	10.17	ng		
88) Benzo(k)fluoranthene	15.07	252	274273m	9.40	ng		
89) Benzo(a)pyrene	15.39	252	307265	10.18	ng		99
90) Dibenzo(a,h)anthracene	16.85	278	246419	8.75	ng		98
91) Benzo(g,h,i)perylene	17.25	276	245060	8.98	ng		99

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

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