Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
Data File : BF088980.D
Acq On : 14 Jul 2016 2:03
Operator : UM/SJ
Sample : H3946-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q7-B1(0-5)C

Manual Integrations APPROVED
Sohil
7/14/2016 4:20:00 AM

Quant Time: Jul 14 11:37:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 14 01:23:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	70472	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	243311	20.00	ng		-0.01
38) Acenaphthene-d10	9.72	164	97737	20.00	ng		-0.01
63) Phenanthrene-d10	11.20	188	149593	20.00	ng		-0.01
75) Chrysene-d12	13.83	240	130822	20.00	ng		-0.01
86) Perylene-d12	15.20	264	108144	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	461647	98.18	ng		0.01
7) Phenol-d6	6.35	99	580998	95.62	ng		0.00
23) Nitrobenzene-d5	7.27	82	356633	76.81	ng		0.00
41) 2,4,6-Tribromophenol	10.51	330	85852	94.59	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	584808	94.51	ng		0.00
78) Terphenyl-d14	12.79	244	330857	56.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	211	0.09	ng	#	87
6) Aniline	6.47	93	754	0.09	ng	#	1
9) Benzaldehyde	6.34	77	856	0.21	ng	#	1
10) Phenol	6.35	94	1487	0.21	ng	#	1
11) bis(2-Chloroethyl)ether	6.47	93	754	0.15	ng	#	1
15) Benzyl Alcohol	6.84	79	6364	1.42	ng	#	49
24) Nitrobenzene	7.26	77	1010	0.22	ng	#	31
31) Naphthalene	8.00	128	1398	0.12	ng	#	68
37) 2-Methylnaphthalene	8.70	142	313	0.04	ng	#	66
45) 1,1'-Biphenyl	9.06	154	1216	0.15	ng	#	1
47) 2-Nitroaniline	9.45	65	957	0.42	ng	#	1
48) Acenaphthylene	9.59	152	2042	0.20	ng	#	82
49) Dimethylphthalate	9.45	163	101551	14.58	ng		99
50) 2,6-Dinitrotoluene	9.45	165	1025	0.66	ng	#	1
51) Acenaphthene	9.76	154	1311	0.21	ng		97
54) Dibenzofuran	9.93	168	708	0.09	ng	#	88
57) Fluorene	10.27	166	841	0.13	ng	#	86
59) Diethylphthalate	10.16	149	232	0.03	ng	#	60
62) Azobenzene	10.51	77	502	0.06	ng	#	1
65) n-Nitrosodiphenylamine	10.51	169	3331	0.66	ng	#	41
70) Phenanthrene	11.22	178	20460	2.50	ng		99
71) Anthracene	11.28	178	5786	0.71	ng		97
72) Carbazole	11.44	167	2149	0.28	ng	#	84
73) Di-n-butylphthalate	11.78	149	1650	0.19	ng	#	77
74) Fluoranthene	12.41	202	59761	7.21	ng		94
77) Pyrene	12.63	202	47373m	4.27	ng		
79) Butylbenzylphthalate	13.27	149	579	0.12	ng	#	41
80) Benzo(a)anthracene	13.82	228	33906m	4.03	ng		
81) 3,3'-Dichlorobenzidine	13.87	252	215	0.07	ng	#	52
82) Chrysene	13.85	228	34942m	4.19	ng		
83) Bis(2-ethylhexyl)phthalate	13.83	149	5375	0.95	ng	#	93
84) Di-n-octyl phthalate	14.41	149	2392	0.25	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.48	276	19982	3.12	ng	#	100
87) Benzo(b)fluoranthene	14.82	252	47227m	6.96	ng		

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88) Benzo(k)fluoranthene	14.85	252	17376m	2.94	ng		
89) Benzo(a)pyrene	15.14	252	29330	5.11	ng		97
90) Dibenzo(a,h)anthracene	16.49	278	5389	1.12	ng	#	83
91) Benzo(g,h,i)perylene	16.86	276	17578	3.54	ng		96

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

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