Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100853.D
Acq On : 23 Nov 2017 4:47
Operator : SJ/JU
Sample : I6548-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAU-2-E(7-8)

Manual Integrations APPROVED
Sohil
11/27/2017 3:21:03 PM

Quant Time: Nov 27 04:44:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	78682	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	302495	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	136260	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	226226	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	149797	20.00	ng		-0.02
86) Perylene-d12	15.50	264	171088	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	372603	75.91	ng		-0.01
7) Phenol-d6	6.49	99	462493	76.41	ng		-0.02
23) Nitrobenzene-d5	7.42	82	278507	60.87	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	110729	79.75	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	540316	60.38	ng		-0.02
78) Terphenyl-d14	12.97	244	362489	55.60	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.50	94	18177	2.861	ng		96
31) Naphthalene	8.16	128	75398	5.175	ng		98
37) 2-Methylnaphthalene	8.85	142	28152	2.910	ng		97
49) Dimethylphthalate	9.61	163	55961	5.379	ng		100
51) Acenaphthene	9.93	154	82406	9.563	ng		99
54) Dibenzofuran	10.10	168	88836	7.355	ng		98
57) Fluorene	10.45	166	85650	9.681	ng		99
70) Phenanthrene	11.42	178	735429	61.743	ng		99
71) Anthracene	11.46	178	220999	18.288	ng		98
72) Carbazole	11.62	167	83121	7.455	ng		97
74) Fluoranthene	12.60	202	580501	45.986	ng		95
77) Pyrene	12.83	202	491581	46.036	ng		99
80) Benzo(a)anthracene	14.02	228	260874	28.919	ng		98
82) Chrysene	14.05	228	208087	23.821	ng		97
85) Indeno(1,2,3-cd)pyrene	16.97	276	90975	12.876	ng	#	90
87) Benzo(b)fluoranthene	15.07	252	269489m	26.587	ng		
88) Benzo(k)fluoranthene	15.09	252	84621m	8.836	ng		
89) Benzo(a)pyrene	15.44	252	203514	22.648	ng		98
90) Dibenzo(a,h)anthracene	16.97	278	26530m	3.610	ng		
91) Benzo(g,h,i)perylene	17.42	276	79486	11.049	ng	#	91

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

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