Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103529.D
Acq On : 8 Mar 2018 20:55
Operator : SJ/JU
Sample : J1823-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MHB-WCB

Manual Integrations APPROVED
Sohil
3/9/2018 11:39:44 AM

Quant Time: Mar 09 01:03:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 08 14:20:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	128026	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	516788	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	213214	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	295755	20.00	ng		0.00
75) Chrysene-d12	14.06	240	183150	20.00	ng		0.00
86) Perylene-d12	15.57	264	152636	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	649212	76.69	ng		0.00
7) Phenol-d6	6.50	99	835022	80.62	ng		0.00
23) Nitrobenzene-d5	7.43	82	477133	52.73	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	95202	52.75	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	645821	46.53	ng		0.00
78) Terphenyl-d14	12.99	244	425242	55.81	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.17	128	440710	17.419	ng		100
32) Benzoic acid	7.97	122	1371	7.134	ng	#	86
37) 2-Methylnaphthalene	8.86	142	123155	7.532	ng		98
48) Acenaphthylene	9.77	152	44478	2.045	ng	#	90
51) Acenaphthene	9.94	154	216539	17.075	ng		98
54) Dibenzofuran	10.12	168	261357	15.014	ng		96
57) Fluorene	10.46	166	364734	24.595	ng		99
70) Phenanthrene	11.43	178	1683928	103.459	ng		99
71) Anthracene	11.48	178	585907	35.105	ng		98
72) Carbazole	11.64	167	340602	20.493	ng		98
73) Di-n-butylphthalate	11.94	149	160855	7.734	ng		98
74) Fluoranthene	12.63	202	1549410	94.731	ng		99
77) Pyrene	12.86	202	1303904	91.313	ng		98
80) Benzo(a)anthracene	14.06	228	651967	54.863	ng		99
82) Chrysene	14.09	228	587577	50.923	ng		97
85) Indeno(1,2,3-cd)pyrene	17.12	276	170078	18.619	ng	#	92
87) Benzo(b)fluoranthene	15.13	252	505889m	50.409	ng		
88) Benzo(k)fluoranthene	15.16	252	212439m	22.480	ng		
89) Benzo(a)pyrene	15.51	252	354239	39.527	ng	#	95
90) Dibenzo(a,h)anthracene	17.12	278	46924	6.776	ng	#	77
91) Benzo(g,h,i)perylene	17.59	276	139074	20.549	ng		96

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

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