Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103641.D
Acq On : 14 Mar 2018 15:32
Operator : SJ/JU
Sample : J1754-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-B

Manual Integrations APPROVED
Sohil
3/15/2018 6:57:07 PM

Quant Time: Mar 15 08:58:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 18:08:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	118115	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	500814	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	208745	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	297586	20.00	ng		0.00
75) Chrysene-d12	14.06	240	196066	20.00	ng		0.00
86) Perylene-d12	15.57	264	171621	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	600015m	76.83	ng		0.00
7) Phenol-d6	6.50	99	730569m	76.45	ng		0.00
23) Nitrobenzene-d5	7.43	82	438863	50.04	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	83964	47.52	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	683171	51.03	ng		0.00
78) Terphenyl-d14	12.98	244	418723	51.34	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.16	128	573023	23.371	ng		99
37) 2-Methylnaphthalene	8.85	142	350031	22.089	ng		98
45) 1,1'-Biphenyl	9.32	154	69601	3.979	ng		97
48) Acenaphthylene	9.76	152	253361	11.899	ng		97
51) Acenaphthene	9.93	154	63761	5.136	ng		94
54) Dibenzofuran	10.11	168	72594	4.259	ng	#	90
57) Fluorene	10.45	166	312826	21.547	ng		99
70) Phenanthrene	11.42	178	1332106	81.340	ng		99
71) Anthracene	11.47	178	342523	20.396	ng		98
72) Carbazole	11.65	167	43809	2.620	ng	#	84
73) Di-n-butylphthalate	11.94	149	131009	6.260	ng		97
74) Fluoranthene	12.62	202	760014	46.181	ng		99
77) Pyrene	12.85	202	987248	64.583	ng		99
80) Benzo(a)anthracene	14.04	228	425639m	33.458	ng		
82) Chrysene	14.09	228	364766	29.530	ng		96
85) Indeno(1,2,3-cd)pyrene	17.14	276	106151	10.855	ng		93
87) Benzo(b)fluoranthene	15.13	252	247181m	21.906	ng		
88) Benzo(k)fluoranthene	15.14	252	115439m	10.864	ng		
89) Benzo(a)pyrene	15.52	252	253845	25.192	ng	#	92
90) Dibenzo(a,h)anthracene	17.13	278	23363	3.001	ng	#	50
91) Benzo(g,h,i)perylene	17.61	276	115580	15.188	ng		92

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

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