Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103131.D
Acq On : 21 Feb 2018 12:57
Operator : SJ/JU
Sample : J1403-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-022018

Manual Integrations APPROVED
Sohil
2/22/2018 9:04:58 AM

Quant Time: Feb 21 13:43:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	148055	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	595462	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	237687	20.00	ng		-0.01
63) Phenanthrene-d10	11.40	188	344350	20.00	ng		0.00
75) Chrysene-d12	14.05	240	275230	20.00	ng		0.00
86) Perylene-d12	15.54	264	278153	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	947628	97.20	ng		0.00
7) Phenol-d6	6.51	99	1114893	94.98	ng		0.00
23) Nitrobenzene-d5	7.44	82	678090	79.00	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	164763	86.12	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	838433	58.53	ng		-0.01
78) Terphenyl-d14	12.99	244	615278	52.93	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.18	128	689063	23.685	ng		99
37) 2-Methylnaphthalene	8.87	142	311897	16.375	ng		98
45) 1,1'-Biphenyl	9.33	154	64568	3.225	ng		93
48) Acenaphthylene	9.77	152	254020	10.377	ng		99
49) Dimethylphthalate	9.62	163	75047	4.049	ng	#	99
51) Acenaphthene	9.95	154	121410	8.293	ng		99
54) Dibenzofuran	10.12	168	256829	12.449	ng		97
57) Fluorene	10.46	166	340067	22.655	ng		99
70) Phenanthrene	11.43	178	1261213	65.763	ng		99
71) Anthracene	11.48	178	418234	21.441	ng		98
72) Carbazole	11.63	167	129653	6.785	ng		99
74) Fluoranthene	12.63	202	1078869	55.913	ng		99
77) Pyrene	12.86	202	959836	44.473	ng		99
80) Benzo(a)anthracene	14.04	228	550540	31.806	ng		98
82) Chrysene	14.07	228	455917	26.129	ng		97
85) Indeno(1,2,3-cd)pyrene	17.06	276	194692	13.453	ng		96
87) Benzo(b)fluoranthene	15.11	252	600275m	33.286	ng		
88) Benzo(k)fluoranthene	15.13	252	179652m	10.426	ng		
89) Benzo(a)pyrene	15.48	252	391467	24.116	ng	#	94
90) Dibenzo(a,h)anthracene	17.07	278	51057	3.875	ng	#	84
91) Benzo(g,h,i)perylene	17.52	276	170900	13.252	ng		95

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

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