Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
Data File : BF119085.D
Acq On : 26 Feb 2020 1:10
Operator : CG/JU
Sample : L1367-05 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-022420

Manual Integrations APPROVED
mohammad
2/27/2020 5:02:39 PM

Quant Time: Feb 26 04:30:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	178938	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	661943	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	320135	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	486377	20.00	ng	0.00
76) Chrysene-d12	13.91	240	340232	20.00	ng	0.00
87) Perylene-d12	15.34	264	322436	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	208732	19.49	ng	0.00
7) Phenol-d6	6.39	99	256986	19.73	ng	-0.01
23) Nitrobenzene-d5	7.31	82	158178	12.62	ng	-0.02
42) 2,4,6-Tribromophenol	10.57	330	65418	15.62	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	344237	15.84	ng	-0.01
79) Terphenyl-d14	12.85	244	291219	14.74	ng	0.00
Target Compounds						Qvalue
38) 1-Methylnaphthalene	8.85	142	49034	2.257	ng	99
49) Acenaphthylene	9.65	152	151220	5.022	ng	99
52) Acenaphthene	9.82	154	69738	3.841	ng	99
58) Fluorene	10.33	166	100553	4.775	ng	98
71) Phenanthrene	11.29	178	914038	34.460	ng	99
72) Anthracene	11.34	178	269641	10.174	ng	98
73) Carbazole	11.50	167	48996	2.075	ng	99
75) Fluoranthene	12.49	202	1469092	52.178	ng	99
78) Pyrene	12.72	202	1429283	52.316	ng	99
81) Benzo(a)anthracene	13.90	228	907882	39.163	ng	95
83) Chrysene	13.94	228	796269	34.472	ng	98
86) Indeno(1,2,3-cd)pyrene	16.75	276	418435	18.708	ng	# 93
88) Benzo(b)fluoranthene	14.94	252	1048814m	49.348	ng	
89) Benzo(k)fluoranthene	14.96	252	360832m	18.320	ng	
90) Benzo(a)pyrene	15.29	252	728482	37.978	ng	100
91) Dibenzo(a,h)anthracene	16.75	278	128112m	7.591	ng	
92) Benzo(g,h,i)perylene	17.18	276	381581	22.882	ng	98

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

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