Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119751.D
Acq On : 4 Apr 2020 8:02
Operator : MA/SJ
Sample : L2129-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8

Manual Integrations APPROVED
mohammad
4/6/2020 1:39:23 PM

Quant Time: Apr 06 09:01:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	187225	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	692860	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	337278	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	567545	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	368617	20.00	ng	-0.02
87) Perylene-d12	15.43	264	375487	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1771152	150.59	ng	0.01
7) Phenol-d6	6.44	99	2282216	151.91	ng	0.00
23) Nitrobenzene-d5	7.37	82	1399970	109.81	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	516544	148.45	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2330689	102.37	ng	-0.01
79) Terphenyl-d14	12.92	244	1894607	100.70	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	9.56	163	323995	13.524	ng	98
71) Phenanthrene	11.36	178	804882	27.350	ng	98
72) Anthracene	11.40	178	180325	6.029	ng	98
75) Fluoranthene	12.54	202	1201594	37.728	ng	98
78) Pyrene	12.77	202	1164124	38.481	ng	98
81) Benzo(a)anthracene	13.96	228	623670	26.018	ng	97
83) Chrysene	14.00	228	581573	23.509	ng	96
86) Indeno(1,2,3-cd)pyrene	16.86	276	243477	10.450	ng	96
88) Benzo(b)fluoranthene	15.01	252	645026m	25.716	ng	
89) Benzo(k)fluoranthene	15.03	252	255771m	10.709	ng	
90) Benzo(a)pyrene	15.37	252	475124	20.844	ng	98
91) Dibenzo(a,h)anthracene	16.87	278	73957m	3.709	ng	
92) Benzo(g,h,i)perylene	17.30	276	214905	10.729	ng	98

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

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