Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
Data File : BF121471.D
Acq On : 28 Aug 2020 21:05
Operator : JU/CG
Sample : L3837-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 29 01:36:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 09:25:49 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
789UMR-TP06-0006-01

Manual Integrations APPROVED
mohammad
8/31/2020 10:27:43 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	311855	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1225016	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	627814	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1164855	20.00	ng	0.00
76) Chrysene-d12	14.02	240	764257	20.00	ng	0.00
86) Perylene-d12	15.49	264	717416	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1530031	82.31	ng	0.00
7) Phenol-d6	6.48	99	1997811	76.91	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1273630	71.08	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	576322	90.88	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2248732	57.79	ng	0.00
79) Terphenyl-d14	12.97	244	2117323	58.32	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.61	163	203173	4.711	ng	98
71) Phenanthrene	11.40	178	338632	5.665	ng	97
75) Fluoranthene	12.59	202	814291	12.639	ng	97
78) Pyrene	12.82	202	659957	12.091	ng	96
81) Benzo(a)anthracene	14.01	228	270547	5.799	ng	98
83) Chrysene	14.04	228	313563	6.718	ng	96
87) Indeno(1,2,3-cd)pyrene	16.94	276	194747	4.412	ng	94
88) Benzo(b)fluoranthene	15.06	252	395109m	8.466	ng	
89) Benzo(k)fluoranthene	15.09	252	136341m	3.141	ng	
90) Benzo(a)pyrene	15.42	252	258143	6.152	ng	100
92) Benzo(g,h,i)perylene	17.38	276	185846	5.339	ng	100

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

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