Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121142.D
Acq On : 30 Jul 2020 22:23
Operator : JU/CG
Sample : L3436-21 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 31 02:58:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
21

Manual Integrations APPROVED
Sohil
7/31/2020 12:12:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	138898	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	530434	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	257744	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	437595	20.00	ng	0.00
76) Chrysene-d12	13.97	240	347893	20.00	ng	0.01
86) Perylene-d12	15.43	264	309257	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	142073	16.77	ng	0.00
7) Phenol-d6	6.43	99	180975	16.54	ng	-0.01
23) Nitrobenzene-d5	7.36	82	103767	11.32	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	40015	14.18	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	221863	12.85	ng	0.00
79) Terphenyl-d14	12.91	244	198638	12.41	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.70	152	58374	2.344	ng	98
58) Fluorene	10.39	166	45172	2.645	ng	99
71) Phenanthrene	11.35	178	276273	12.276	ng	99
72) Anthracene	11.40	178	98551	4.361	ng	100
75) Fluoranthene	12.54	202	407589	16.339	ng	100
78) Pyrene	12.77	202	411324	16.723	ng	98
81) Benzo(a)anthracene	13.96	228	178398	8.468	ng	93
83) Chrysene	14.00	228	177347	8.011	ng	97
87) Indeno(1,2,3-cd)pyrene	16.87	276	65479	3.044	ng	98
88) Benzo(b)fluoranthene	15.01	252	198651m	10.627	ng	
89) Benzo(k)fluoranthene	15.03	252	44550m	2.613	ng	
90) Benzo(a)pyrene	15.37	252	130601	7.658	ng	# 94
92) Benzo(g,h,i)perylene	17.31	276	60090	3.469	ng	92

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

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