Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118467.D
Acq On : 3 Jan 2020 20:05
Operator : JU
Sample : K6472-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K309-WC-01

Manual Integrations APPROVED
mohammad
1/6/2020 11:44:01 AM

Quant Time: Jan 04 01:03:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	65194	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	319762	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	177818	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	275622	20.00	ng	0.00
76) Chrysene-d12	14.04	240	189520	20.00	ng	0.00
87) Perylene-d12	15.54	264	199239	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	345420	90.44	ng	0.00
7) Phenol-d6	6.48	99	459806	97.05	ng	0.00
23) Nitrobenzene-d5	7.41	82	334448	59.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	170253	77.53	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	727025	62.41	ng	-0.01
79) Terphenyl-d14	12.97	244	694648	60.81	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.49	94	12267	2.304	ng	# 42
50) Dimethylphthalate	9.60	163	57336	4.296	ng	98
71) Phenanthrene	11.41	178	84626	5.632	ng	98
75) Fluoranthene	12.61	202	171138	11.286	ng	99
78) Pyrene	12.84	202	152570	9.858	ng	98
81) Benzo(a)anthracene	14.03	228	87693	6.610	ng	98
83) Chrysene	14.07	228	73594	5.794	ng	97
86) Indeno(1,2,3-cd)pyrene	17.04	276	51642	4.771	ng	95
88) Benzo(b)fluoranthene	15.10	252	102041m	7.715	ng	
89) Benzo(k)fluoranthene	15.12	252	35071m	2.762	ng	
90) Benzo(a)pyrene	15.47	252	83364	7.155	ng	97
92) Benzo(g,h,i)perylene	17.50	276	47401	4.853	ng	96

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

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