Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
Data File : BF121827.D
Acq On : 5 Oct 2020 20:20
Operator : JU/CG
Sample : L4247-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 06 00:57:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : B-19(4-5)

Manual Integrations APPROVED
mohammad
10/7/2020 10:36:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	113764	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	432195	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	201958	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	334082	20.00	ng	0.00
76) Chrysene-d12	13.92	240	248708	20.00	ng	-0.01
86) Perylene-d12	15.36	264	242594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	635860	83.06	ng	0.00
7) Phenol-d6	6.40	99	804108	80.07	ng	-0.01
23) Nitrobenzene-d5	7.33	82	543758	67.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	201337	80.21	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	838873	62.91	ng	-0.01
79) Terphenyl-d14	12.87	244	667598	54.38	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.52	163	96329	6.581	ng	# 97
71) Phenanthrene	11.31	178	84022	4.616	ng	97
75) Fluoranthene	12.50	202	134497	6.922	ng	97
78) Pyrene	12.72	202	138606	7.628	ng	98
81) Benzo(a)anthracene	13.91	228	71751	4.560	ng	97
83) Chrysene	13.94	228	61333	3.849	ng	95
87) Indeno(1,2,3-cd)pyrene	16.77	276	33773	2.138	ng	95
88) Benzo(b)fluoranthene	14.94	252	87219m	5.378	ng	
90) Benzo(a)pyrene	15.30	252	62251	4.516	ng	# 89
92) Benzo(g,h,i)perylene	17.20	276	33884	2.621	ng	91

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

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