Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091720\
Data File : BF121606.D
Acq On : 17 Sep 2020 19:56
Operator : JU/CG
Sample : L4021-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B14-1-3

Manual Integrations APPROVED
mohammad
9/21/2020 10:32:31 AM

Quant Time: Sep 18 01:34:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	177670	20.00	ng		-0.01
21) Naphthalene-d8	8.10	136	670976	20.00	ng		-0.01
39) Acenaphthene-d10	9.86	164	318354	20.00	ng		-0.01
64) Phenanthrene-d10	11.35	188	486055	20.00	ng		0.00
76) Chrysene-d12	13.98	240	323772	20.00	ng		-0.01
86) Perylene-d12	15.43	264	341560	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	525604	43.96	ng		0.00
7) Phenol-d6	6.47	99	1206039	76.89	ng		0.00
23) Nitrobenzene-d5	7.39	82	777939	62.25	ng		-0.01
42) 2,4,6-Tribromophenol	10.65	330	81446	20.58	ng		-0.01
45) 2-Fluorobiphenyl	9.18	172	1317902	62.70	ng		-0.01
79) Terphenyl-d14	12.93	244	915015	57.25	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.47	94	49648	2.973	ng		90
50) Dimethylphthalate	9.57	163	135833	5.887	ng		100
71) Phenanthrene	11.37	178	97105	3.667	ng		98
75) Fluoranthene	12.55	202	119086	4.213	ng		98
78) Pyrene	12.78	202	122202	5.166	ng		98
81) Benzo(a)anthracene	13.97	228	57587	2.811	ng		93
83) Chrysene	14.00	228	64013m	3.086	ng		
88) Benzo(b)fluoranthene	15.01	252	84566m	3.704	ng		
90) Benzo(a)pyrene	15.37	252	55500	2.859	ng	#	91

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

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