Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116812.D
Acq On : 4 Sep 2019 13:44
Operator : HP/JU
Sample : K4623-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAR-11-E1-E4-(0-4)

Manual Integrations APPROVED
mohammad
9/9/2019 9:55:47 AM

Quant Time: Sep 05 03:26:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	69899	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	277242	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	146747	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	243648	20.00	ng		0.00
76) Chrysene-d12	14.00	240	167440	20.00	ng		0.00
87) Perylene-d12	15.45	264	173198	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	370465	85.86	ng		0.00
7) Phenol-d6	6.47	99	501246	88.47	ng		0.00
23) Nitrobenzene-d5	7.40	82	305873	62.98	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	104107	106.12	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	478983	55.06	ng		0.00
79) Terphenyl-d14	12.95	244	482900	53.35	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.49	94	16929	2.698	ng		92
50) Dimethylphthalate	9.59	163	115416	11.392	ng		100
71) Phenanthrene	11.39	178	97121	7.161	ng		100
75) Fluoranthene	12.57	202	240862	18.070	ng		100
78) Pyrene	12.80	202	199878	13.429	ng		98
81) Benzo(a)anthracene	13.99	228	84025	7.929	ng		98
83) Chrysene	14.02	228	112425	10.297	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	31227	3.495	ng	#	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	58369	6.656	ng		99
88) Benzo(b)fluoranthene	15.03	252	141204m	13.485	ng		
89) Benzo(k)fluoranthene	15.05	252	36472m	3.820	ng		
90) Benzo(a)pyrene	15.39	252	80044	8.786	ng		99
91) Dibenzo(a,h)anthracene	16.90	278	16101	2.019	ng	#	86
92) Benzo(g,h,i)perylene	17.32	276	52697	6.480	ng		94

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

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