Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117284.D
Acq On : 1 Oct 2019 18:41
Operator : JU
Sample : K5093-06RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPRE

Manual Integrations APPROVED
mohammad
10/2/2019 3:56:41 PM

Quant Time: Oct 02 06:04:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	46434	20.00	ng		-0.02
21) Naphthalene-d8	8.09	136	170064	20.00	ng		-0.02
39) Acenaphthene-d10	9.84	164	76097	20.00	ng		-0.02
64) Phenanthrene-d10	11.33	188	101604	20.00	ng		0.00
76) Chrysene-d12	13.97	240	82482	20.00	ng		0.00
87) Perylene-d12	15.43	264	76684	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	196940	66.22	ng		0.00
7) Phenol-d6	6.45	99	267391	69.57	ng		0.00
23) Nitrobenzene-d5	7.37	82	180236	55.69	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	38441	60.44	ng		-0.01
45) 2-Fluorobiphenyl	9.16	172	309463	63.59	ng		-0.01
79) Terphenyl-d14	12.91	244	220022	49.86	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.56	163	39773	7.382	ng		96
71) Phenanthrene	11.35	178	16386	2.839	ng		96
75) Fluoranthene	12.54	202	32141	5.420	ng		99
78) Pyrene	12.77	202	32153	4.646	ng		98
81) Benzo(a)anthracene	13.96	228	19003	3.448	ng		95
83) Chrysene	14.00	228	20774	3.865	ng		98
84) Bis(2-ethylhexyl)phthalate	13.94	149	51016	12.099	ng		96
86) Indeno(1,2,3-cd)pyrene	16.88	276	15435	3.936	ng	#	93
88) Benzo(b)fluoranthene	15.00	252	30878m	6.648	ng		
89) Benzo(k)fluoranthene	15.03	252	9435m	2.144	ng		
90) Benzo(a)pyrene	15.37	252	18392	4.512	ng	#	79
92) Benzo(g,h,i)perylene	17.32	276	17176	5.308	ng		96

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

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