Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116478.D
Acq On : 23 Aug 2019 15:12
Operator : HP/JU
Sample : K4418-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CFVP-228LRE

Manual Integrations APPROVED
Jagrut
8/28/2019 8:09:33 AM

Quant Time: Aug 23 17:04:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	111946	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	445596	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	214063	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	268950	20.00	ng		0.00
76) Chrysene-d12	14.03	240	192136	20.00	ng		0.00
87) Perylene-d12	15.50	264	190006	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	93645	12.22	ng		0.00
7) Phenol-d6	6.49	99	81452	8.67	ng		-0.01
23) Nitrobenzene-d5	7.43	82	314234	38.58	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	58395	31.77	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	584192	43.95	ng		0.00
79) Terphenyl-d14	12.98	244	401906	39.07	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.51	94	37999	3.725	ng		96
20) 3+4-Methylphenols	7.27	107	84552	10.361	ng	#	69
32) Benzoic acid	7.87	122	16124m	3.923	ng		
50) Dimethylphthalate	9.63	163	232165	15.545	ng		99
71) Phenanthrene	11.42	178	64686	4.415	ng		99
75) Fluoranthene	12.60	202	55598	3.670	ng		95
78) Pyrene	12.83	202	69157	4.501	ng		98
81) Benzo(a)anthracene	14.02	228	31072	2.497	ng	#	80
83) Chrysene	14.06	228	30142	2.390	ng	#	94
88) Benzo(b)fluoranthene	15.07	252	41674m	3.550	ng		
90) Benzo(a)pyrene	15.43	252	38293	3.691	ng	#	87
92) Benzo(g,h,i)perylene	17.39	276	21874	2.692	ng	#	86

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

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