Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117580.D
Acq On : 29 Oct 2019 10:30
Operator : JU
Sample : K5563-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 30 02:16:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-1

Manual Integrations APPROVED
mohammad
10/30/2019 4:52:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	50094	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	207137	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	103347	20.00	ng		-0.01
64) Phenanthrene-d10	11.24	188	147377	20.00	ng		0.00
76) Chrysene-d12	13.89	240	86035	20.00	ng		0.00
87) Perylene-d12	15.33	264	103298	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	245487	72.91	ng		0.00
7) Phenol-d6	6.39	99	335924	74.28	ng		0.00
23) Nitrobenzene-d5	7.29	82	195039	46.48	ng		-0.01
42) 2,4,6-Tribromophenol	10.56	330	52184	58.36	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	282726	38.55	ng		-0.01
79) Terphenyl-d14	12.83	244	177836	33.72	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.40	94	12065	2.614	ng		85
31) Naphthalene	8.03	128	24144	2.352	ng	#	84
50) Dimethylphthalate	9.48	163	56107	7.615	ng		97
71) Phenanthrene	11.27	178	57473	6.716	ng		98
75) Fluoranthene	12.46	202	106384	12.418	ng		99
78) Pyrene	12.69	202	92373	12.500	ng		99
81) Benzo(a)anthracene	13.88	228	43989	7.580	ng		97
83) Chrysene	13.92	228	40593m	7.137	ng		
86) Indeno(1,2,3-cd)pyrene	16.74	276	32761	7.715	ng		98
88) Benzo(b)fluoranthene	14.92	252	63057m	10.337	ng		
89) Benzo(k)fluoranthene	14.94	252	17446m	2.790	ng		
90) Benzo(a)pyrene	15.27	252	48125	8.677	ng	#	93
92) Benzo(g,h,i)perylene	17.18	276	29462	6.493	ng		98

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

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