Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
Data File : BN007901.D
Acq On : 30 Sep 2019 17:41
Operator : JU
Sample : K5052-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TP-1-5

Quant Time: Oct 01 07:23:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	9209	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	35960	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	20501	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	38399	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	39522	0.40	ng		-0.01
34) Perylene-d12	23.47	264	46632	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	3788	0.12	ng		0.00
5) Phenol-d6	6.86	99	3612	0.09	ng		0.00
8) Nitrobenzene-d5	8.83	82	7322	0.23	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	12307	0.20	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2953	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	21219	0.25	ng		-0.01
25) Fluoranthene-d10	19.09	212	25938	0.20	ng		-0.01
29) Terphenyl-d14	19.70	244	38509	0.40	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.51	128	61412	0.609	ng		100
12) 2-Methylnaphthalene	12.13	142	52325	0.767	ng		100
16) Acenaphthylene	14.04	152	4389	0.040	ng	#	28
17) Acenaphthene	14.38	154	14222	0.203	ng		95
18) Fluorene	15.36	166	15374	0.171	ng		98
22) Pentachlorophenol	16.72	266	314	0.033	ng		89
23) Phenanthrene	17.10	178	32674	0.273	ng		99
24) Anthracene	17.19	178	3060	0.028	ng	#	92
26) Fluoranthene	19.12	202	6696	0.045	ng	#	86
28) Pyrene	19.49	202	11514	0.085	ng		96
32) Bis(2-ethylhexyl)phthalate	21.19	149	76743	1.025	ng		99

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

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