Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041520\
Data File : BN010509.D
Acq On : 15 Apr 2020 15:48
Operator : CG/JU
Sample : L2178-07RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : FIELD-BLANKRE

Quant Time: Apr 15 16:41:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3524	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	14784	0.40	ng		-0.01
13) Acenaphthene-d10	14.22	164	9839	0.40	ng		0.00
19) Phenanthrene-d10	16.97	188	23179	0.40	ng		0.00
27) Chrysene-d12	21.17	240	23510	0.40	ng		-0.01
34) Perylene-d12	23.35	264	21153	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	1547	0.20	ng		0.00
5) Phenol-d6	6.79	99	1222	0.12	ng		0.00
8) Nitrobenzene-d5	8.73	82	7707	0.75	ng		-0.01
11) 2-Methylnaphthalene-d10	11.96	152	9473	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	1765	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	27041	0.76	ng		0.00
25) Fluoranthene-d10	19.01	212	29209	0.42	ng		0.00
29) Terphenyl-d14	19.62	244	40814	0.76	ng		0.00
Target Compounds							Qvalue
23) Phenanthrene	17.02	178	1439	0.023	ng		95
31) Chrysene	21.21	228	1841	0.024	ng	#	87
32) Bis(2-ethylhexyl)phthalate	21.11	149	7118	0.181	ng		100
33) Indeno(1,2,3-cd)pyrene	25.49	276	1390	0.021	ng		95
35) Benzo(b)fluoranthene	22.70	252	1551	0.022	ng	#	18
36) Benzo(k)fluoranthene	22.75	252	1597	0.023	ng	#	1
38) Dibenzo(a,h)anthracene	25.51	278	1202	0.021	ng	#	22
39) Benzo(g,h,i)perylene	26.14	276	1477	0.026	ng	#	64

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

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