Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010868.D
Acq On : 15 Jun 2020 11:03
Operator : CG/JU
Sample : L2988-14DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE134D2-20200608DL

Quant Time: Jun 15 11:38:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 11:09:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2918	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	10284	0.40	ng		0.00
13) Acenaphthene-d10	14.16	164	5843	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	11737	0.40	ng		0.00
27) Chrysene-d12	21.13	240	10170	0.40	ng		0.00
34) Perylene-d12	23.28	264	10645	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	126	0.02	ng		0.00
5) Phenol-d6	6.74	99	128	0.02	ng		0.00
8) Nitrobenzene-d5	8.69	82	1237	0.16	ng		0.01
11) 2-Methylnaphthalene-d10	11.90	152	2227	0.14	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	160	0.08	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	3557	0.15	ng		0.00
25) Fluoranthene-d10	18.96	212	5187	0.16	ng		0.00
29) Terphenyl-d14	19.57	244	6237	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	9720	3.401	ng		98
26) Fluoranthene	18.99	202	768	0.021	ng	#	94
28) Pyrene	19.36	202	705	0.021	ng	#	90
30) Benzo(a)anthracene	21.11	228	634	0.021	ng	#	74
31) Chrysene	21.17	228	723	0.021	ng	#	87
32) Bis(2-ethylhexyl)phthalate	21.07	149	2376	0.238	ng		94
33) Indeno(1,2,3-cd)pyrene	25.40	276	912	0.023	ng		99
39) Benzo(g,h,i)perylene	26.04	276	839	0.023	ng	#	54

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

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