Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032521\
Data File : BN014112.D
Acq On : 25 Mar 2021 18:37
Operator : CG/JU
Sample : M1788-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW201D-20210320

Quant Time: Mar 26 00:42:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	5267	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	20590	0.40	ng		-0.01
13) Acenaphthene-d10	14.320	164	12326	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	27463	0.40	ng		-0.01
29) Chrysene-d12	21.228	240	26358	0.40	ng		-0.01
36) Perylene-d12	23.437	264	25629	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	1853	0.15	ng		0.00
5) Phenol-d6	6.862	99	1388	0.09	ng		0.00
8) Nitrobenzene-d5	8.832	82	4342	0.32	ng		-0.01
11) 2-Methylnaphthalene-d10	12.057	152	10287	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1534	0.38	ng		-0.01
15) 2-Fluorobiphenyl	12.937	172	15012	0.33	ng		-0.01
27) Fluoranthene-d10	19.084	212	30200	0.40	ng		0.00
31) Terphenyl-d14	19.684	244	34789	0.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.238	88	34306	4.94	ng		96
25) Phenanthrene	17.092	178	3063	0.04	ng		96
28) Fluoranthene	19.113	202	2867	0.03	ng	#	95
30) Pyrene	19.476	202	3551	0.04	ng		96
33) Chrysene	21.271	228	2042	0.03	ng	#	87
34) Bis(2-ethylhexyl)phtha...	21.154	149	1537	0.05	ng		100
37) Benzo(b)fluoranthene	22.777	252	2554	0.03	ng	#	11
41) Benzo(g,h,i)perylene	26.316	276	1904	0.02	ng	#	78

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

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