Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
Data File : BN013269.D
Acq On : 22 Dec 2020 12:47
Operator : CG/JU
Sample : L5124-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE131D3-20201211

Quant Time: Dec 22 14:23:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	545	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	1962	0.40	ng	# 0.01
13) Acenaphthene-d10	13.991	164	1341	0.40	ng	0.00
19) Phenanthrene-d10	16.775	188	2900	0.40	ng	# 0.01
29) Chrysene-d12	21.003	240	3360	0.40	ng	# 0.00
36) Perylene-d12	23.083	264	3853	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	243	0.11	ng	0.00
5) Phenol-d6	6.573	99	120	0.05	ng	0.03
8) Nitrobenzene-d5	8.541	82	551	0.27	ng	0.04
11) 2-Methylnaphthalene-d10	11.724	152	1030	0.30	ng	0.02
14) 2,4,6-Tribromophenol	15.526	330	234	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.621	172	1576	0.28	ng	0.01
27) Fluoranthene-d10	18.813	212	3779	0.40	ng	0.00
31) Terphenyl-d14	19.429	244	3244	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.925	88	1912	2.01	ng	98
32) Benzo(a)anthracene	20.992	228	354	0.03	ng	# 62
33) Chrysene	21.035	228	382	0.03	ng	# 72
37) Benzo(b)fluoranthene	22.477	252	472	0.03	ng	# 1
38) Benzo(k)fluoranthene	22.514	252	498	0.03	ng	# 1
39) Benzo(a)pyrene	23.000	252	449	0.03	ng	# 1
40) Dibenzo(a,h)anthracene	25.150	278	353	0.02	ng	# 1
41) Benzo(g,h,i)perylene	25.763	276	594	0.04	ng	# 39

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

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