Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
Data File : BN013271.D
Acq On : 22 Dec 2020 14:00
Operator : CG/JU
Sample : L5124-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE131D1-20201211

Quant Time: Dec 22 16:01:56 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	559	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	1863	0.40	ng	# 0.01
13) Acenaphthene-d10	13.991	164	1301	0.40	ng	0.00
19) Phenanthrene-d10	16.775	188	3049	0.40	ng	# 0.01
29) Chrysene-d12	20.995	240	3174	0.40	ng	# 0.00
36) Perylene-d12	23.085	264	3684	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	218	0.10	ng	0.00
5) Phenol-d6	6.557	99	100	0.04	ng	0.02
8) Nitrobenzene-d5	8.540	82	474	0.25	ng	0.04
11) 2-Methylnaphthalene-d10	11.720	152	889	0.27	ng	0.01
14) 2,4,6-Tribromophenol	15.526	330	231	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1410	0.26	ng	0.00
27) Fluoranthene-d10	18.816	212	3683	0.37	ng	0.00
31) Terphenyl-d14	19.432	244	3186	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.917	88	7204	7.39	ng	# 94
32) Benzo(a)anthracene	20.984	228	350	0.03	ng	# 60
33) Chrysene	21.038	228	395	0.03	ng	# 76
37) Benzo(b)fluoranthene	22.479	252	410	0.03	ng	# 1
38) Benzo(k)fluoranthene	22.517	252	436	0.03	ng	# 1
39) Benzo(a)pyrene	22.996	252	399	0.03	ng	# 1
40) Dibenzo(a,h)anthracene	25.156	278	351	0.03	ng	# 1
41) Benzo(g,h,i)perylene	25.755	276	617	0.04	ng	# 42

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

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