Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028948.D
Acq On : 01 Dec 2023 15:29
Operator : MA/JU
Sample : 05350-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE115D2-20231107

Quant Time: Dec 01 16:20:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.797	152	4421	0.400	ng		-0.01
7) Naphthalene-d8	10.584	136	11643	0.400	ng		-0.01
13) Acenaphthene-d10	14.428	164	4844	0.400	ng		0.00
19) Phenanthrene-d10	17.171	188	7593	0.400	ng		-0.01
29) Chrysene-d12	21.374	240	5005	0.400	ng		# 0.00
35) Perylene-d12	23.708	264	4920	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	2165	0.162	ng		-0.03
5) Phenol-d6	7.017	99	1428	0.096	ng		-0.03
8) Nitrobenzene-d5	8.971	82	3386	0.293	ng		-0.01
11) 2-Methylnaphthalene-d10	12.174	152	5352	0.286	ng		-0.01
14) 2,4,6-Tribromophenol	15.918	330	626	0.191	ng		-0.01
15) 2-Fluorobiphenyl	13.060	172	9435	0.451	ng		-0.01
27) Fluoranthene-d10	19.209	212	7321	0.367	ng		0.00
31) Terphenyl-d14	19.817	244	6018	0.414	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	29300	6.767	ng		95
6) bis(2-Chloroethyl)ether	7.255	93	546	0.044	ng		91
16) Acenaphthylene	14.140	152	6254	0.244	ng		96
17) Acenaphthene	14.482	154	756	0.044	ng		94
18) Fluorene	15.497	166	852	0.040	ng	#	11
30) Pyrene	19.604	202	767	0.114	ng	#	80
32) Benzo(a)anthracene	21.356	228	552	0.026	ng	#	1
33) Chrysene	21.409	228	736	0.035	ng	#	1

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

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