Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017899.D
Acq On : 11 Dec 2021 10:30
Operator : CG/JU
Sample : M4956-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 11 21:29:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MW202D-20211204

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	22496	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	90738	0.400	ng		0.00
13) Acenaphthene-d10	14.334	164	61490	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	128182	0.400	ng		0.00
29) Chrysene-d12	21.293	240	95887	0.400	ng		0.00
35) Perylene-d12	23.589	264	69750	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.336	112	8162	0.176	ng		0.00
5) Phenol-d6	6.903	99	4704	0.102	ng		0.00
8) Nitrobenzene-d5	8.859	82	22403	0.378	ng		0.00
11) 2-Methylnaphthalene-d10	12.085	152	60330	0.378	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	5930	0.509	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	93636	0.433	ng		0.00
27) Fluoranthene-d10	19.124	212	189382	0.456	ng		0.00
31) Terphenyl-d14	19.730	244	146720	0.621	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	4391m	0.643	ng		
25) Phenanthrene	17.129	178	9976	0.030	ng		96
28) Fluoranthene	19.154	202	11946	0.030	ng		98
30) Pyrene	19.521	202	8101	0.022	ng	#	94
34) Bis(2-ethylhexyl)phtha...	21.208	149	24312	0.236	ng		99
36) Indeno(1,2,3-cd)pyrene	25.971	276	367	0.091	ng	#	56

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

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