Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037614.D
Acq On : 19 Aug 2025 19:07
Operator : RC/JU
Sample : Q2878-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-18B-57.5-081325

Quant Time: Aug 20 01:28:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2177	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5462	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2861	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5958	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	5314	0.400	ng	0.00
35) Perylene-d12	23.499	264	4798	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	471	0.095	ng	0.00
5) Phenol-d6	6.879	99	453	0.076	ng	0.00
8) Nitrobenzene-d5	8.854	82	1115	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.086	152	1931	0.260	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	393	0.314	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	5162	0.312	ng	0.00
27) Fluoranthene-d10	19.113	212	5575	0.356	ng	0.00
31) Terphenyl-d14	19.717	244	5126	0.469	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	3441	1.652	ng	# 87
9) Naphthalene	10.541	128	416	0.029	ng	# 64
17) Acenaphthene	14.409	154	212	0.024	ng	97
25) Phenanthrene	17.124	178	824	0.045	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	557	0.076	ng	# 96

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

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