Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038134.D
Acq On : 04 Nov 2025 13:32
Operator : RC/JU
Sample : Q3494-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW3

Quant Time: Nov 04 13:58:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8527	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	25794	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14504	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	25082	0.400	ng	# 0.00
29) Chrysene-d12	21.375	240	16893	0.400	ng	# 0.00
35) Perylene-d12	23.683	264	18076	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	3028	0.151	ng	0.00
5) Phenol-d6	6.937	99	2419	0.099	ng	0.00
8) Nitrobenzene-d5	8.929	82	6360	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	10803	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	2438	0.408	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	19834	0.341	ng	0.00
27) Fluoranthene-d10	19.220	212	19697	0.311	ng	0.00
31) Terphenyl-d14	19.819	244	17460	0.476	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.626	128	3594	0.051	ng	# 73
12) 2-Methylnaphthalene	12.248	142	1672	0.035	ng	# 63
17) Acenaphthene	14.494	154	1398	0.030	ng	97
18) Fluorene	15.489	166	2398	0.040	ng	# 53
24) Pentachlorophenol	16.838	266	507	0.063	ng	95
25) Phenanthrene	17.223	178	1888	0.024	ng	# 59
26) Anthracene	17.310	178	2321	0.033	ng	# 84
28) Fluoranthene	19.248	202	6342	0.071	ng	# 93
30) Pyrene	19.610	202	10055	0.132	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.295	149	79159	2.494	ng	99

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

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