Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037816.D
Acq On : 19 Sep 2025 16:08
Operator : RC/JU
Sample : Q3083-03DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW3SDL

Quant Time: Sep 19 16:56:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.832	152	5937	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13519	0.400	ng		-0.01
13) Acenaphthene-d10	14.484	164	6156	0.400	ng		-0.01
19) Phenanthrene-d10	17.235	188	11729	0.400	ng		# 0.00
29) Chrysene-d12	21.411	240	10935	0.400	ng		# 0.00
35) Perylene-d12	23.744	264	10906	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.391	112	957	0.070	ng		0.00
5) Phenol-d6	6.980	99	885	0.050	ng		0.00
8) Nitrobenzene-d5	8.982	82	1434	0.145	ng		-0.01
11) 2-Methylnaphthalene-d10	12.227	152	2367	0.132	ng		-0.02
14) 2,4,6-Tribromophenol	15.969	330	384	0.239	ng		-0.01
15) 2-Fluorobiphenyl	13.104	172	3833	0.149	ng		-0.01
27) Fluoranthene-d10	19.262	212	4881	0.166	ng		0.00
31) Terphenyl-d14	19.861	244	7221	0.325	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	13467	2.178	ng		97
16) Acenaphthylene	14.206	152	622	0.022	ng	#	52
17) Acenaphthene	14.548	154	42996	2.252	ng		98
18) Fluorene	15.535	166	8908	0.385	ng		96
25) Phenanthrene	17.272	178	4851	0.131	ng		96
26) Anthracene	17.359	178	6194	0.189	ng		98
28) Fluoranthene	19.289	202	11726	0.290	ng		99
30) Pyrene	19.652	202	6090	0.142	ng	#	89
34) Bis(2-ethylhexyl)phtha...	21.339	149	1849	0.164	ng		98

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

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