Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037265.D
Acq On : 14 Jun 2025 17:00
Operator : RC/JU
Sample : Q2299-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT190D1-20250611

Quant Time: Jun 16 02:43:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:43:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1132	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2844	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1545	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2840	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2558	0.400	ng	# 0.00
35) Perylene-d12	23.357	264	2398	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	341	0.123	ng	0.00
5) Phenol-d6	6.759	99	172	0.059	ng	0.00
8) Nitrobenzene-d5	8.728	82	798	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	11.955	152	1174	0.308	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	222	0.346	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	2041	0.314	ng	0.00
27) Fluoranthene-d10	19.012	212	3030	0.408	ng	0.00
31) Terphenyl-d14	19.621	244	2397	0.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.104	88	2246	1.446	ng	# 89
9) Naphthalene	10.404	128	215	0.026	ng	# 29
12) 2-Methylnaphthalene	12.026	142	123	0.025	ng	# 84
16) Acenaphthylene	13.946	152	155	0.020	ng	94
17) Acenaphthene	14.288	154	110	0.023	ng	100
18) Fluorene	15.282	166	144	0.023	ng	94
25) Phenanthrene	17.021	178	353	0.039	ng	95
26) Anthracene	17.108	178	178	0.022	ng	99
28) Fluoranthene	19.040	202	393	0.037	ng	# 87
30) Pyrene	19.407	202	420	0.035	ng	98
32) Benzo(a)anthracene	21.162	228	261	0.030	ng	# 64
33) Chrysene	21.207	228	281	0.026	ng	# 71
34) Bis(2-ethylhexyl)phtha...	21.099	149	429	0.067	ng	# 97

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

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