Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037949.D
Acq On : 30 Sep 2025 17:09
Operator : RC/JU
Sample : Q3193-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923MSD

Quant Time: Sep 30 17:37:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	6976	0.400	ng	-0.01
7) Naphthalene-d8	10.616	136	19964	0.400	ng	-0.01
13) Acenaphthene-d10	14.462	164	10698	0.400	ng	-0.01
19) Phenanthrene-d10	17.211	188	21721	0.400	ng	#-0.01
29) Chrysene-d12	21.393	240	19129	0.400	ng	# 0.00
35) Perylene-d12	23.724	264	17953	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3871	0.243	ng	0.00
5) Phenol-d6	6.973	99	3244	0.155	ng	0.00
8) Nitrobenzene-d5	8.961	82	5252	0.345	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	9867	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1513	0.373	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	15499	0.354	ng	0.00
27) Fluoranthene-d10	19.248	212	21487	0.393	ng	0.00
31) Terphenyl-d14	19.847	244	18520	0.486	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	2213	0.312	ng	# 83
3) n-Nitrosodimethylamine	3.593	42	1404	0.149	ng	# 86
6) bis(2-Chloroethyl)ether	7.233	93	6476	0.334	ng	98
9) Naphthalene	10.669	128	18445	0.335	ng	100
10) Hexachlorobutadiene	10.968	225	3013	0.321	ng	# 99
12) 2-Methylnaphthalene	12.283	142	10903	0.303	ng	99
16) Acenaphthylene	14.185	152	16900	0.348	ng	100
17) Acenaphthene	14.527	154	11252	0.325	ng	98
18) Fluorene	15.510	166	14299	0.342	ng	100
20) 4,6-Dinitro-2-methylph...	15.585	198	953	0.408	ng	# 76
21) 4-Bromophenyl-phenylether	16.404	248	4785	0.338	ng	# 82
22) Hexachlorobenzene	16.528	284	5715	0.333	ng	100
23) Atrazine	16.677	200	3743	0.347	ng	# 96
24) Pentachlorophenol	16.863	266	4258	0.723	ng	96
25) Phenanthrene	17.260	178	25537	0.357	ng	99
26) Anthracene	17.347	178	22149	0.357	ng	100
28) Fluoranthene	19.276	202	29204	0.371	ng	99
30) Pyrene	19.638	202	29002	0.384	ng	100
32) Benzo(a)anthracene	21.384	228	27184	0.407	ng	98
33) Chrysene	21.429	228	28965	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	13881	0.525	ng	98
36) Indeno(1,2,3-cd)pyrene	26.095	276	34965	0.426	ng	99
37) Benzo(b)fluoranthene	23.019	252	30897	0.399	ng	99
38) Benzo(k)fluoranthene	23.066	252	31287	0.402	ng	100
39) Benzo(a)pyrene	23.619	252	24291	0.397	ng	99
40) Dibenzo(a,h)anthracene	26.110	278	27216	0.425	ng	100
41) Benzo(g,h,i)perylene	26.820	276	25572	0.380	ng	100

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

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