Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037948.D
Acq On : 30 Sep 2025 16:33
Operator : RC/JU
Sample : Q3193-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923MS

Quant Time: Sep 30 17:02:51 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	7993	0.400	ng	-0.01
7) Naphthalene-d8	10.616	136	22898	0.400	ng	-0.01
13) Acenaphthene-d10	14.473	164	12112	0.400	ng	0.00
19) Phenanthrene-d10	17.211	188	25000	0.400	ng	#-0.01
29) Chrysene-d12	21.402	240	20815	0.400	ng	# 0.00
35) Perylene-d12	23.724	264	17521	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	4452	0.244	ng	0.00
5) Phenol-d6	6.973	99	3661	0.153	ng	0.00
8) Nitrobenzene-d5	8.961	82	6296	0.360	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	11322	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1715	0.373	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	17695	0.357	ng	0.00
27) Fluoranthene-d10	19.248	212	23901	0.380	ng	0.00
31) Terphenyl-d14	19.847	244	20747	0.500	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	2700	0.333	ng	# 78
3) n-Nitrosodimethylamine	3.600	42	1482	0.137	ng	98
6) bis(2-Chloroethyl)ether	7.233	93	7408	0.333	ng	99
9) Naphthalene	10.669	128	20993	0.333	ng	99
10) Hexachlorobutadiene	10.968	225	3414	0.317	ng	# 99
12) 2-Methylnaphthalene	12.283	142	12439	0.302	ng	99
16) Acenaphthylene	14.184	152	19822	0.360	ng	100
17) Acenaphthene	14.527	154	12923	0.330	ng	97
18) Fluorene	15.510	166	15441	0.326	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	1055	0.395	ng	# 83
21) 4-Bromophenyl-phenylether	16.404	248	5426	0.333	ng	# 79
22) Hexachlorobenzene	16.528	284	6494	0.329	ng	99
23) Atrazine	16.677	200	4262	0.344	ng	93
24) Pentachlorophenol	16.863	266	4858	0.717	ng	98
25) Phenanthrene	17.260	178	28876	0.351	ng	100
26) Anthracene	17.347	178	25133	0.352	ng	100
28) Fluoranthene	19.276	202	32639	0.360	ng	100
30) Pyrene	19.643	202	32659	0.397	ng	100
32) Benzo(a)anthracene	21.384	228	29382	0.404	ng	99
33) Chrysene	21.438	228	31583	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	15117	0.525	ng	99
36) Indeno(1,2,3-cd)pyrene	26.095	276	30345	0.379	ng	99
37) Benzo(b)fluoranthene	23.019	252	31008	0.410	ng	100
38) Benzo(k)fluoranthene	23.066	252	31446	0.414	ng	99
39) Benzo(a)pyrene	23.622	252	23594	0.395	ng	99
40) Dibenzo(a,h)anthracene	26.113	278	23653	0.378	ng	99
41) Benzo(g,h,i)perylene	26.820	276	22739	0.346	ng	99

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

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