Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
Data File : BN037690.D
Acq On : 11 Sep 2025 09:20
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 11 14:18:08 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 14:02:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	5923	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	16110	0.400	ng	#	0.00
13) Acenaphthene-d10	14.494	164	7768	0.400	ng		0.00
19) Phenanthrene-d10	17.235	188	13601	0.400	ng		0.00
29) Chrysene-d12	21.420	240	9890	0.400	ng		0.00
35) Perylene-d12	23.756	264	9343	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	5301	0.390	ng		0.00
5) Phenol-d6	6.995	99	6885	0.391	ng		0.00
8) Nitrobenzene-d5	8.993	82	4533	0.385	ng		0.00
11) 2-Methylnaphthalene-d10	12.248	152	8318	0.390	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	771	0.381	ng		0.00
15) 2-Fluorobiphenyl	13.126	172	12813	0.394	ng		0.01
27) Fluoranthene-d10	19.271	212	11946	0.350	ng		0.00
31) Terphenyl-d14	19.870	244	8239	0.410	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	2552	0.414	ng		98
3) n-Nitrosodimethylamine	3.615	42	3178	0.394	ng	#	94
6) bis(2-Chloroethyl)ether	7.262	93	6347	0.403	ng		100
9) Naphthalene	10.701	128	17226	0.391	ng		100
10) Hexachlorobutadiene	11.011	225	3105	0.390	ng	#	100
12) 2-Methylnaphthalene	12.319	142	10746	0.394	ng		99
16) Acenaphthylene	14.216	152	13929	0.391	ng		100
17) Acenaphthene	14.559	154	9332	0.387	ng		99
18) Fluorene	15.547	166	11132	0.382	ng		98
20) 4,6-Dinitro-2-methylph...	15.609	198	439	0.349	ng		94
21) 4-Bromophenyl-phenylether	16.441	248	3518	0.397	ng	#	94
22) Hexachlorobenzene	16.553	284	4137	0.406	ng		100
23) Atrazine	16.702	200	2068	0.367	ng		96
24) Pentachlorophenol	16.888	266	999	0.337	ng		99
25) Phenanthrene	17.285	178	16511	0.386	ng		100
26) Anthracene	17.372	178	14071	0.371	ng		100
28) Fluoranthene	19.304	202	16593	0.353	ng		100
30) Pyrene	19.661	202	16295	0.421	ng		100
32) Benzo(a)anthracene	21.402	228	13121	0.380	ng		100
33) Chrysene	21.456	228	14723	0.398	ng		99
34) Bis(2-ethylhexyl)phtha...	21.357	149	3815	0.373	ng		99
36) Indeno(1,2,3-cd)pyrene	26.150	276	14882	0.379	ng		99
37) Benzo(b)fluoranthene	23.048	252	14721	0.400	ng		99
38) Benzo(k)fluoranthene	23.098	252	14153	0.377	ng		99
39) Benzo(a)pyrene	23.654	252	11442	0.388	ng		99
40) Dibenzo(a,h)anthracene	26.168	278	11348	0.362	ng		99
41) Benzo(g,h,i)perylene	26.870	276	13719	0.390	ng		99

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

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