Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110725\
Data File : BN038165.D
Acq On : 07 Nov 2025 22:18
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 08 03:27:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	9349	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	29936	0.400	ng	#	0.00
13) Acenaphthene-d10	14.430	164	17702	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	32727	0.400	ng		0.00
29) Chrysene-d12	21.375	240	20278	0.400	ng		0.00
35) Perylene-d12	23.686	264	17474	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	9515	0.432	ng		0.00
5) Phenol-d6	6.937	99	11841	0.441	ng		0.00
8) Nitrobenzene-d5	8.929	82	9699	0.401	ng		0.00
11) 2-Methylnaphthalene-d10	12.172	152	17156	0.401	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	2538	0.348	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	25691	0.362	ng		0.00
27) Fluoranthene-d10	19.220	212	29527	0.358	ng		0.00
31) Terphenyl-d14	19.819	244	20132	0.457	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	3731	0.386	ng		98
3) n-Nitrosodimethylamine	3.564	42	4910	0.395	ng	#	97
6) bis(2-Chloroethyl)ether	7.197	93	10474	0.397	ng		100
9) Naphthalene	10.626	128	32268	0.391	ng		100
10) Hexachlorobutadiene	10.925	225	5546	0.399	ng	#	99
12) 2-Methylnaphthalene	12.248	142	21987	0.400	ng		99
16) Acenaphthylene	14.152	152	30462	0.380	ng		99
17) Acenaphthene	14.494	154	20975	0.374	ng		99
18) Fluorene	15.489	166	27792	0.378	ng		100
20) 4,6-Dinitro-2-methylph...	15.560	198	923	0.332	ng		85
21) 4-Bromophenyl-phenylether	16.379	248	8555	0.399	ng		94
22) Hexachlorobenzene	16.503	284	9625	0.394	ng		99
23) Atrazine	16.652	200	5820	0.370	ng		99
24) Pentachlorophenol	16.838	266	2261	0.215	ng		99
25) Phenanthrene	17.223	178	39632	0.381	ng		100
26) Anthracene	17.322	178	33784	0.372	ng		99
28) Fluoranthene	19.252	202	40586	0.350	ng		99
30) Pyrene	19.610	202	40348	0.441	ng		100
32) Benzo(a)anthracene	21.357	228	27925	0.386	ng		99
33) Chrysene	21.411	228	30651	0.390	ng		100
34) Bis(2-ethylhexyl)phtha...	21.295	149	19368	0.508	ng		99
36) Indeno(1,2,3-cd)pyrene	26.037	276	30755	0.428	ng		99
37) Benzo(b)fluoranthene	22.984	252	26901	0.360	ng		96
38) Benzo(k)fluoranthene	23.031	252	27077	0.360	ng		98
39) Benzo(a)pyrene	23.584	252	22676	0.379	ng		95
40) Dibenzo(a,h)anthracene	26.054	278	24138	0.437	ng		97
41) Benzo(g,h,i)perylene	26.759	276	26416	0.419	ng		99

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

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