Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038130.D
Acq On : 04 Nov 2025 10:40
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 04 11:42:01 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	8599	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	24973	0.400	ng	#	0.00
13) Acenaphthene-d10	14.441	164	13947	0.400	ng		0.01
19) Phenanthrene-d10	17.186	188	27056	0.400	ng		0.00
29) Chrysene-d12	21.375	240	17059	0.400	ng		0.00
35) Perylene-d12	23.686	264	13607	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	7357	0.363	ng		0.00
5) Phenol-d6	6.937	99	8817	0.357	ng		0.00
8) Nitrobenzene-d5	8.928	82	6906	0.343	ng		0.00
11) 2-Methylnaphthalene-d10	12.177	152	13509	0.379	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	1874	0.326	ng		0.00
15) 2-Fluorobiphenyl	13.062	172	21117	0.378	ng		0.01
27) Fluoranthene-d10	19.220	212	24042	0.352	ng		0.00
31) Terphenyl-d14	19.819	244	15620	0.421	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	3722	0.419	ng		99
3) n-Nitrosodimethylamine	3.564	42	4544	0.397	ng	#	93
6) bis(2-Chloroethyl)ether	7.197	93	9558	0.394	ng		99
9) Naphthalene	10.626	128	27095	0.394	ng		100
10) Hexachlorobutadiene	10.925	225	4747	0.409	ng	#	99
12) 2-Methylnaphthalene	12.248	142	17751	0.387	ng		98
16) Acenaphthylene	14.152	152	24464	0.387	ng		99
17) Acenaphthene	14.494	154	16888	0.382	ng		96
18) Fluorene	15.489	166	22996	0.397	ng		100
20) 4,6-Dinitro-2-methylph...	15.560	198	1019	0.381	ng	#	84
21) 4-Bromophenyl-phenylether	16.379	248	6844	0.386	ng		98
22) Hexachlorobenzene	16.503	284	8492	0.421	ng		100
23) Atrazine	16.652	200	4361	0.336	ng		98
24) Pentachlorophenol	16.838	266	2516	0.290	ng		98
25) Phenanthrene	17.223	178	33589	0.391	ng		100
26) Anthracene	17.322	178	27861	0.371	ng		99
28) Fluoranthene	19.252	202	35123	0.366	ng		100
30) Pyrene	19.615	202	34116	0.443	ng		100
32) Benzo(a)anthracene	21.357	228	22233	0.365	ng		100
33) Chrysene	21.411	228	26943	0.408	ng		99
34) Bis(2-ethylhexyl)phtha...	21.295	149	12992	0.405	ng		100
36) Indeno(1,2,3-cd)pyrene	26.036	276	23804	0.426	ng		99
37) Benzo(b)fluoranthene	22.987	252	23288	0.400	ng		98
38) Benzo(k)fluoranthene	23.031	252	23877	0.408	ng		99
39) Benzo(a)pyrene	23.583	252	18445	0.396	ng		98
40) Dibenzo(a,h)anthracene	26.054	278	18347	0.427	ng		99
41) Benzo(g,h,i)perylene	26.753	276	21656	0.441	ng		100

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

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