Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111025\
Data File : BN038174.D
Acq On : 10 Nov 2025 10:14
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 10 10:38:07 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	7.782	152	8757	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	27774	0.400	ng		0.01
13) Acenaphthene-d10	14.441	164	15906	0.400	ng		0.01
19) Phenanthrene-d10	17.186	188	29029	0.400	ng		0.00
29) Chrysene-d12	21.375	240	18717	0.400	ng		0.00
35) Perylene-d12	23.689	264	15819	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	8505	0.412	ng		0.00
5) Phenol-d6	6.944	99	10238	0.407	ng		0.00
8) Nitrobenzene-d5	8.929	82	8863	0.395	ng		0.00
11) 2-Methylnaphthalene-d10	12.177	152	15571	0.393	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	1905	0.291	ng		0.00
15) 2-Fluorobiphenyl	13.062	172	24388	0.383	ng		0.01
27) Fluoranthene-d10	19.225	212	26616	0.364	ng		0.00
31) Terphenyl-d14	19.824	244	17932	0.441	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	3538	0.391	ng		99
3) n-Nitrosodimethylamine	3.564	42	4537	0.390	ng	#	96
6) bis(2-Chloroethyl)ether	7.197	93	9781	0.396	ng		99
9) Naphthalene	10.626	128	29824	0.390	ng		100
10) Hexachlorobutadiene	10.925	225	5061	0.392	ng	#	98
12) 2-Methylnaphthalene	12.253	142	19854	0.389	ng		100
16) Acenaphthylene	14.152	152	26970	0.374	ng		99
17) Acenaphthene	14.495	154	18777	0.373	ng		98
18) Fluorene	15.489	166	24441	0.370	ng		99
20) 4,6-Dinitro-2-methylph...	15.572	198	645	0.300	ng	#	65
21) 4-Bromophenyl-phenylether	16.379	248	7432	0.391	ng		96
22) Hexachlorobenzene	16.503	284	8714	0.403	ng		99
23) Atrazine	16.652	200	4740	0.340	ng		96
24) Pentachlorophenol	16.851	266	1924	0.206	ng		98
25) Phenanthrene	17.235	178	35218	0.382	ng		100
26) Anthracene	17.322	178	29633	0.368	ng		100
28) Fluoranthene	19.253	202	36754	0.357	ng		100
30) Pyrene	19.615	202	36140	0.428	ng		100
32) Benzo(a)anthracene	21.358	228	24400	0.365	ng		99
33) Chrysene	21.411	228	28858	0.398	ng		99
34) Bis(2-ethylhexyl)phtha...	21.295	149	14539	0.413	ng		100
36) Indeno(1,2,3-cd)pyrene	26.042	276	26669	0.410	ng		98
37) Benzo(b)fluoranthene	22.987	252	25099	0.371	ng		97
38) Benzo(k)fluoranthene	23.034	252	26388	0.388	ng		99
39) Benzo(a)pyrene	23.587	252	20416	0.377	ng		97
40) Dibenzo(a,h)anthracene	26.060	278	21204	0.424	ng		98
41) Benzo(g,h,i)perylene	26.759	276	24133	0.423	ng		99

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

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