Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102825\
Data File : BN038118.D
Acq On : 28 Oct 2025 17:51
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN102825

Quant Time: Oct 29 17:07:11 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	7698	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	23240	0.400	ng		0.01
13) Acenaphthene-d10	14.441	164	13297	0.400	ng		0.01
19) Phenanthrene-d10	17.186	188	26273	0.400	ng		0.00
29) Chrysene-d12	21.375	240	18729	0.400	ng		0.00
35) Perylene-d12	23.683	264	15660	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	6665	0.368	ng		0.00
5) Phenol-d6	6.937	99	7743	0.351	ng		0.00
8) Nitrobenzene-d5	8.929	82	6617	0.353	ng		0.00
11) 2-Methylnaphthalene-d10	12.177	152	13607	0.410	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	1861	0.340	ng		0.00
15) 2-Fluorobiphenyl	13.062	172	21897	0.411	ng		0.01
27) Fluoranthene-d10	19.220	212	25766	0.389	ng		0.00
31) Terphenyl-d14	19.819	244	17430	0.428	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	3503	0.440	ng		98
3) n-Nitrosodimethylamine	3.564	42	4071	0.398	ng	#	96
6) bis(2-Chloroethyl)ether	7.197	93	9255	0.427	ng		100
9) Naphthalene	10.626	128	26051	0.407	ng		99
10) Hexachlorobutadiene	10.925	225	4702	0.435	ng	#	98
12) 2-Methylnaphthalene	12.253	142	16372	0.384	ng		98
16) Acenaphthylene	14.152	152	27388	0.455	ng		100
17) Acenaphthene	14.505	154	16777	0.398	ng		99
18) Fluorene	15.489	166	22859	0.414	ng		99
20) 4,6-Dinitro-2-methylph...	15.560	198	1138	0.411	ng		90
21) 4-Bromophenyl-phenylether	16.379	248	6886	0.400	ng		99
22) Hexachlorobenzene	16.503	284	8349	0.426	ng		98
23) Atrazine	16.652	200	4672	0.370	ng		99
24) Pentachlorophenol	16.838	266	2963	0.351	ng		97
25) Phenanthrene	17.223	178	33992	0.408	ng		99
26) Anthracene	17.322	178	29654	0.406	ng		99
28) Fluoranthene	19.253	202	35401	0.380	ng		99
30) Pyrene	19.615	202	35647	0.422	ng		100
32) Benzo(a)anthracene	21.358	228	26833	0.402	ng		100
33) Chrysene	21.411	228	31031	0.428	ng		100
34) Bis(2-ethylhexyl)phtha...	21.295	149	12587	0.358	ng		99
36) Indeno(1,2,3-cd)pyrene	26.037	276	26115	0.406	ng		98
37) Benzo(b)fluoranthene	22.984	252	27124	0.405	ng		97
38) Benzo(k)fluoranthene	23.031	252	29583	0.439	ng		98
39) Benzo(a)pyrene	23.581	252	23400	0.437	ng	#	95
40) Dibenzo(a,h)anthracene	26.051	278	19931	0.403	ng		97
41) Benzo(g,h,i)perylene	26.756	276	22180	0.392	ng		98

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

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