Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
Data File : BN037696.D
Acq On : 11 Sep 2025 12:56
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Sep 11 14:07:18 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	7.840	152	5084	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	13375	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6550	0.400	ng		0.00
19) Phenanthrene-d10	17.235	188	11925	0.400	ng		0.00
29) Chrysene-d12	21.420	240	12141	0.400	ng		0.00
35) Perylene-d12	23.750	264	11403	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	38119	3.266	ng		0.00
5) Phenol-d6	6.988	99	49810	3.291	ng		0.00
8) Nitrobenzene-d5	8.993	82	32423	3.314	ng		0.00
11) 2-Methylnaphthalene-d10	12.243	152	58810	3.319	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	6865	4.018	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	87709	3.202	ng		0.00
27) Fluoranthene-d10	19.267	212	105719	3.531	ng		0.00
31) Terphenyl-d14	19.870	244	76156	3.090	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	16994	3.209	ng		98
3) n-Nitrosodimethylamine	3.601	42	22382	3.235	ng	#	95
6) bis(2-Chloroethyl)ether	7.255	93	43338	3.205	ng		100
9) Naphthalene	10.690	128	119338	3.264	ng		99
10) Hexachlorobutadiene	11.000	225	21272	3.216	ng	#	100
12) 2-Methylnaphthalene	12.314	142	76164	3.368	ng		99
16) Acenaphthylene	14.217	152	100382	3.342	ng		100
17) Acenaphthene	14.559	154	67901	3.343	ng		98
18) Fluorene	15.535	166	85576	3.479	ng		98
20) 4,6-Dinitro-2-methylph...	15.609	198	4427	4.008	ng	#	37
21) 4-Bromophenyl-phenylether	16.441	248	25659	3.300	ng		97
22) Hexachlorobenzene	16.553	284	28853	3.226	ng		99
23) Atrazine	16.702	200	18156	3.670	ng		96
24) Pentachlorophenol	16.888	266	9551	3.678	ng		97
25) Phenanthrene	17.285	178	125980	3.355	ng		100
26) Anthracene	17.372	178	116443	3.501	ng		100
28) Fluoranthene	19.299	202	150569	3.657	ng		100
30) Pyrene	19.661	202	149814	3.152	ng		100
32) Benzo(a)anthracene	21.402	228	141736	3.347	ng		99
33) Chrysene	21.456	228	146238	3.221	ng		100
34) Bis(2-ethylhexyl)phtha...	21.349	149	42504	3.385	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.139	276	170120	3.551	ng		100
37) Benzo(b)fluoranthene	23.046	252	152726	3.401	ng		94
38) Benzo(k)fluoranthene	23.092	252	154690	3.378	ng	#	94
39) Benzo(a)pyrene	23.648	252	124741	3.469	ng	#	90
40) Dibenzo(a,h)anthracene	26.159	278	138597	3.623	ng		92
41) Benzo(g,h,i)perylene	26.864	276	146601	3.415	ng		96

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

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