Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121025\
Data File : BN038301.D
Acq On : 10 Dec 2025 11:41
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Dec 10 13:59:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	6971	0.400	ng		0.00
7) Naphthalene-d8	10.530	136	18433	0.400	ng		0.00
13) Acenaphthene-d10	14.387	164	9355	0.400	ng		-0.01
19) Phenanthrene-d10	17.148	188	16598	0.400	ng		0.00
29) Chrysene-d12	21.340	240	12910	0.400	ng		0.00
35) Perylene-d12	23.633	264	12619	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.290	112	13677	0.788	ng		0.00
5) Phenol-d6	6.887	99	16146	0.782	ng		0.00
8) Nitrobenzene-d5	8.875	82	12246	0.788	ng		0.00
11) 2-Methylnaphthalene-d10	12.126	152	20420	0.785	ng		0.00
14) 2,4,6-Tribromophenol	15.895	330	3151	0.759	ng		0.00
15) 2-Fluorobiphenyl	13.008	172	34384	0.763	ng		0.00
27) Fluoranthene-d10	19.183	212	32647	0.795	ng		0.00
31) Terphenyl-d14	19.787	244	22718	0.789	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	6178	0.773	ng		98
3) n-Nitrosodimethylamine	3.507	42	7923	0.791	ng		99
6) bis(2-Chloroethyl)ether	7.147	93	16015	0.793	ng		98
9) Naphthalene	10.573	128	42584	0.782	ng		100
10) Hexachlorobutadiene	10.872	225	7618	0.787	ng	#	100
12) 2-Methylnaphthalene	12.197	142	27173	0.786	ng		99
16) Acenaphthylene	14.110	152	35839	0.780	ng		100
17) Acenaphthene	14.452	154	25275	0.790	ng		99
18) Fluorene	15.446	166	32463	0.788	ng		98
20) 4,6-Dinitro-2-methylph...	15.522	198	2122	0.777	ng	#	65
21) 4-Bromophenyl-phenylether	16.342	248	9669	0.785	ng		98
22) Hexachlorobenzene	16.453	284	11634	0.786	ng		99
23) Atrazine	16.615	200	6538	0.778	ng		97
24) Pentachlorophenol	16.801	266	4199	0.727	ng		99
25) Phenanthrene	17.186	178	44807	0.776	ng		100
26) Anthracene	17.273	178	39515	0.793	ng		99
28) Fluoranthene	19.215	202	48652	0.792	ng		99
30) Pyrene	19.578	202	49288	0.776	ng		100
32) Benzo(a)anthracene	21.322	228	38762	0.777	ng		99
33) Chrysene	21.375	228	44128	0.804	ng		100
34) Bis(2-ethylhexyl)phtha...	21.268	149	20109	0.735	ng		100
36) Indeno(1,2,3-cd)pyrene	25.960	276	53409	0.798	ng		100
37) Benzo(b)fluoranthene	22.940	252	44814	0.773	ng	#	93
38) Benzo(k)fluoranthene	22.987	252	45726	0.791	ng	#	93
39) Benzo(a)pyrene	23.531	252	36830	0.776	ng	#	88
40) Dibenzo(a,h)anthracene	25.978	278	40988	0.794	ng		97
41) Benzo(g,h,i)perylene	26.668	276	45587	0.790	ng		98

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

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