Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102825\
Data File : BN038116.D
Acq On : 28 Oct 2025 16:02
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Oct 28 17:31:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 28 17:15:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	9743	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	28864	0.400	ng		0.01
13) Acenaphthene-d10	14.441	164	16547	0.400	ng		0.01
19) Phenanthrene-d10	17.186	188	31206	0.400	ng		0.00
29) Chrysene-d12	21.375	240	26115	0.400	ng		0.00
35) Perylene-d12	23.683	264	19904	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	69778	3.040	ng		0.00
5) Phenol-d6	6.937	99	88646	3.171	ng		0.00
8) Nitrobenzene-d5	8.929	82	70830	3.041	ng		0.00
11) 2-Methylnaphthalene-d10	12.177	152	134773	3.270	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	24045	3.527	ng		0.00
15) 2-Fluorobiphenyl	13.062	172	200437	3.024	ng		0.01
27) Fluoranthene-d10	19.220	212	263418	3.348	ng		0.00
31) Terphenyl-d14	19.819	244	180175	3.176	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	31207	3.100	ng		99
3) n-Nitrosodimethylamine	3.557	42	41593	3.211	ng		96
6) bis(2-Chloroethyl)ether	7.197	93	86904	3.164	ng		99
9) Naphthalene	10.626	128	255606	3.215	ng		99
10) Hexachlorobutadiene	10.925	225	42325	3.155	ng	#	99
12) 2-Methylnaphthalene	12.248	142	172992	3.263	ng		98
16) Acenaphthylene	14.152	152	253121	3.378	ng		99
17) Acenaphthene	14.495	154	173433	3.308	ng		97
18) Fluorene	15.489	166	230067	3.348	ng		100
20) 4,6-Dinitro-2-methylph...	15.560	198	18221	3.363	ng	#	47
21) 4-Bromophenyl-phenylether	16.379	248	67616	3.305	ng		99
22) Hexachlorobenzene	16.503	284	74101	3.185	ng		99
23) Atrazine	16.652	200	52181	3.482	ng		97
24) Pentachlorophenol	16.838	266	36424	3.634	ng		99
25) Phenanthrene	17.223	178	322719	3.257	ng		100
26) Anthracene	17.322	178	295333	3.408	ng		99
28) Fluoranthene	19.253	202	372238	3.363	ng		99
30) Pyrene	19.615	202	368946	3.130	ng		100
32) Benzo(a)anthracene	21.358	228	308037	3.306	ng		99
33) Chrysene	21.411	228	317065	3.136	ng		99
34) Bis(2-ethylhexyl)phtha...	21.295	149	157480	3.209	ng		99
36) Indeno(1,2,3-cd)pyrene	26.031	276	276870	3.386	ng		98
37) Benzo(b)fluoranthene	22.984	252	292856	3.441	ng	#	90
38) Benzo(k)fluoranthene	23.031	252	292143	3.411	ng	#	89
39) Benzo(a)pyrene	23.578	252	231067	3.392	ng	#	84
40) Dibenzo(a,h)anthracene	26.051	278	217022	3.449	ng		92
41) Benzo(g,h,i)perylene	26.750	276	235264	3.274	ng		98

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

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