Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081225\
Data File : BN037579.D
Acq On : 12 Aug 2025 17:03
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Aug 13 04:47:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 04:46:02 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	2031	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	4975	0.400	ng		0.00
13) Acenaphthene-d10	14.345	164	2407	0.400	ng		0.00
19) Phenanthrene-d10	17.087	188	4812	0.400	ng		0.00
29) Chrysene-d12	21.277	240	4019	0.400	ng		0.00
35) Perylene-d12	23.508	264	3859	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	960	0.209	ng		0.00
5) Phenol-d6	6.879	99	1067	0.193	ng		0.00
8) Nitrobenzene-d5	8.854	82	640	0.183	ng		0.00
11) 2-Methylnaphthalene-d10	12.091	152	1225	0.181	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	179	0.170	ng		0.00
15) 2-Fluorobiphenyl	12.978	172	2700	0.194	ng		0.00
27) Fluoranthene-d10	19.123	212	2323	0.184	ng		0.00
31) Terphenyl-d14	19.726	244	1609	0.195	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	419	0.216	ng		96
3) n-Nitrosodimethylamine	3.543	42	478	0.193	ng	#	94
6) bis(2-Chloroethyl)ether	7.139	93	1002	0.201	ng		99
9) Naphthalene	10.552	128	2613	0.197	ng		96
10) Hexachlorobutadiene	10.851	225	641	0.198	ng	#	99
12) 2-Methylnaphthalene	12.167	142	1570	0.189	ng		98
16) Acenaphthylene	14.067	152	2118	0.196	ng		100
17) Acenaphthene	14.409	154	1384	0.189	ng		98
18) Fluorene	15.393	166	1817	0.189	ng		98
20) 4,6-Dinitro-2-methylph...	15.467	198	100	0.295	ng	#	58
21) 4-Bromophenyl-phenylether	16.292	248	567	0.187	ng		97
22) Hexachlorobenzene	16.404	284	865	0.202	ng		99
23) Atrazine	16.553	200	303	0.177	ng	#	83
24) Pentachlorophenol	16.739	266	260	0.173	ng		95
25) Phenanthrene	17.124	178	2796	0.191	ng		99
26) Anthracene	17.223	178	2371	0.183	ng		99
28) Fluoranthene	19.150	202	3041	0.181	ng		99
30) Pyrene	19.513	202	2987	0.199	ng		99
32) Benzo(a)anthracene	21.259	228	2563	0.191	ng		97
33) Chrysene	21.304	228	3045	0.204	ng		98
34) Bis(2-ethylhexyl)phtha...	21.205	149	1040	0.188	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.771	276	2821	0.173	ng		98
37) Benzo(b)fluoranthene	22.838	252	2653	0.181	ng	#	91
38) Benzo(k)fluoranthene	22.882	252	3049	0.185	ng	#	90
39) Benzo(a)pyrene	23.414	252	2191	0.181	ng	#	83
40) Dibenzo(a,h)anthracene	25.785	278	2157	0.171	ng	#	89
41) Benzo(g,h,i)perylene	26.455	276	2459	0.185	ng		93

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

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