Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081225\
Data File : BN037584.D
Acq On : 12 Aug 2025 20:05
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Aug 13 04:50:02 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	2149	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	5152	0.400	ng		0.00
13) Acenaphthene-d10	14.345	164	2803	0.400	ng		0.00
19) Phenanthrene-d10	17.086	188	5318	0.400	ng		0.00
29) Chrysene-d12	21.268	240	5600	0.400	ng	#	0.00
35) Perylene-d12	23.505	264	4653	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	26238	5.386	ng		0.00
5) Phenol-d6	6.879	99	32269	5.504	ng		0.00
8) Nitrobenzene-d5	8.854	82	20990	5.784	ng		0.00
11) 2-Methylnaphthalene-d10	12.091	152	45385	6.480	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	8185	6.672	ng		0.00
15) 2-Fluorobiphenyl	12.973	172	85489	5.273	ng		0.00
27) Fluoranthene-d10	19.118	212	94332	6.743	ng		0.00
31) Terphenyl-d14	19.722	244	63100	5.477	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	9359	4.552	ng		99
3) n-Nitrosodimethylamine	3.535	42	13640	5.192	ng	#	99
6) bis(2-Chloroethyl)ether	7.139	93	27456	5.197	ng		98
9) Naphthalene	10.551	128	72603	5.293	ng		97
10) Hexachlorobutadiene	10.850	225	17071	5.094	ng	#	100
12) 2-Methylnaphthalene	12.167	142	48917	5.686	ng		98
16) Acenaphthylene	14.067	152	69369	5.521	ng		99
17) Acenaphthene	14.409	154	47237	5.527	ng		92
18) Fluorene	15.392	166	62012	5.546	ng		99
21) 4-Bromophenyl-phenylether	16.292	248	19417	5.809	ng	#	91
22) Hexachlorobenzene	16.404	284	24588	5.190	ng		100
25) Phenanthrene	17.124	178	89516	5.537	ng		100
26) Anthracene	17.223	178	85474	5.972	ng		100
28) Fluoranthene	19.150	202	109583	5.900	ng		100
30) Pyrene	19.513	202	108658	5.190	ng		100
32) Benzo(a)anthracene	21.250	228	104084	5.564	ng		98
33) Chrysene	21.304	228	108554	5.207	ng		99
34) Bis(2-ethylhexyl)phtha...	21.205	149	46994	6.087	ng		98
36) Indeno(1,2,3-cd)pyrene	25.768	276	116962	5.965	ng		99
37) Benzo(b)fluoranthene	22.835	252	106138	6.019	ng	#	91
38) Benzo(k)fluoranthene	22.879	252	110373	5.548	ng	#	90
39) Benzo(a)pyrene	23.408	252	87699	5.997	ng	#	87
40) Dibenzo(a,h)anthracene	25.782	278	94267	6.197	ng		92
41) Benzo(g,h,i)perylene	26.458	276	95537	5.960	ng		95

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

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