Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081225\
Data File : BN037578.D
Acq On : 12 Aug 2025 16:26
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Aug 13 04:47:31 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	2217	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	5472	0.400	ng		0.00
13) Acenaphthene-d10	14.345	164	2625	0.400	ng		0.00
19) Phenanthrene-d10	17.087	188	5296	0.400	ng		0.00
29) Chrysene-d12	21.277	240	4146	0.400	ng	#	0.00
35) Perylene-d12	23.514	264	4132	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	511	0.102	ng		0.00
5) Phenol-d6	6.879	99	579	0.096	ng		0.00
8) Nitrobenzene-d5	8.854	82	369	0.096	ng		0.00
11) 2-Methylnaphthalene-d10	12.091	152	667	0.090	ng		0.00
14) 2,4,6-Tribromophenol	15.845	330	91	0.079	ng		0.01
15) 2-Fluorobiphenyl	12.978	172	1461	0.096	ng		0.00
27) Fluoranthene-d10	19.123	212	1234	0.089	ng		0.00
31) Terphenyl-d14	19.726	244	844	0.099	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.139	93	518	0.095	ng		94
9) Naphthalene	10.552	128	1428	0.098	ng	#	89
10) Hexachlorobutadiene	10.851	225	345	0.097	ng	#	99
12) 2-Methylnaphthalene	12.167	142	806	0.088	ng		94
16) Acenaphthylene	14.067	152	1142	0.097	ng		99
17) Acenaphthene	14.409	154	751	0.094	ng		95
18) Fluorene	15.403	166	962	0.092	ng		99
21) 4-Bromophenyl-phenylether	16.292	248	299	0.090	ng		90
22) Hexachlorobenzene	16.404	284	476	0.101	ng		99
23) Atrazine	16.565	200	168	0.089	ng	#	76
25) Phenanthrene	17.124	178	1517	0.094	ng		99
26) Anthracene	17.223	178	1258	0.088	ng		100
28) Fluoranthene	19.150	202	1643	0.089	ng		99
30) Pyrene	19.513	202	1595	0.103	ng		100
32) Benzo(a)anthracene	21.259	228	1312	0.095	ng		94
33) Chrysene	21.313	228	1603	0.104	ng		95
36) Indeno(1,2,3-cd)pyrene	25.771	276	1494	0.086	ng		99
37) Benzo(b)fluoranthene	22.841	252	1396	0.089	ng	#	74
38) Benzo(k)fluoranthene	22.885	252	1650	0.093	ng	#	72
39) Benzo(a)pyrene	23.411	252	1184	0.091	ng	#	64
40) Dibenzo(a,h)anthracene	25.791	278	1057	0.078	ng	#	72
41) Benzo(g,h,i)perylene	26.458	276	1247	0.088	ng	#	84

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

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