Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071525\
Data File : BN037499.D
Acq On : 15 Jul 2025 12:36
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jul 15 17:25:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 15 16:45:15 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	2613	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	6917	0.400	ng		#-0.01
13) Acenaphthene-d10	14.355	164	4050	0.400	ng		0.00
19) Phenanthrene-d10	17.099	188	8501	0.400	ng		0.00
29) Chrysene-d12	21.286	240	6753	0.400	ng		0.00
35) Perylene-d12	23.522	264	6399	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	678	0.105	ng		0.00
5) Phenol-d6	6.879	99	946	0.117	ng		0.00
8) Nitrobenzene-d5	8.854	82	538	0.104	ng		-0.01
11) 2-Methylnaphthalene-d10	12.096	152	962	0.097	ng		0.00
14) 2,4,6-Tribromophenol	15.845	330	199	0.100	ng		0.00
15) 2-Fluorobiphenyl	12.978	172	1841	0.087	ng		0.00
27) Fluoranthene-d10	19.127	212	2175	0.097	ng		0.00
31) Terphenyl-d14	19.731	244	1563	0.108	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.139	93	707	0.105	ng		97
9) Naphthalene	10.551	128	1848	0.100	ng	#	93
10) Hexachlorobutadiene	10.850	225	396	0.097	ng	#	100
12) 2-Methylnaphthalene	12.172	142	1218	0.100	ng		98
16) Acenaphthylene	14.067	152	1745	0.096	ng		97
17) Acenaphthene	14.420	154	1254	0.102	ng		98
18) Fluorene	15.403	166	1612	0.101	ng		97
21) 4-Bromophenyl-phenylether	16.292	248	527	0.097	ng		98
22) Hexachlorobenzene	16.404	284	670	0.095	ng		100
23) Atrazine	16.565	200	368	0.097	ng	#	81
25) Phenanthrene	17.136	178	2480	0.097	ng		99
26) Anthracene	17.223	178	2179	0.094	ng		100
28) Fluoranthene	19.155	202	2886	0.098	ng		98
30) Pyrene	19.517	202	2961	0.109	ng		100
32) Benzo(a)anthracene	21.268	228	2388	0.101	ng		97
33) Chrysene	21.322	228	2451	0.100	ng		98
36) Indeno(1,2,3-cd)pyrene	25.791	276	2389	0.090	ng		96
37) Benzo(b)fluoranthene	22.850	252	2342	0.096	ng	#	85
38) Benzo(k)fluoranthene	22.896	252	2426	0.097	ng	#	73
39) Benzo(a)pyrene	23.426	252	1902	0.094	ng	#	77
40) Dibenzo(a,h)anthracene	25.811	278	1921	0.089	ng	#	78
41) Benzo(g,h,i)perylene	26.478	276	1995	0.089	ng		90

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

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