Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
Data File : BN037149.D
Acq On : 03 Jun 2025 15:14
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jun 04 01:43:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:40:18 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.589	152	2274	0.400	ng		0.00
7) Naphthalene-d8	10.372	136	5863	0.400	ng		0.00
13) Acenaphthene-d10	14.235	164	3467	0.400	ng		0.00
19) Phenanthrene-d10	16.984	188	6764	0.400	ng		0.00
29) Chrysene-d12	21.180	240	5784	0.400	ng	#	0.00
35) Perylene-d12	23.374	264	4620	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.184	112	27710	4.928	ng		0.00
5) Phenol-d6	6.766	99	36531	5.359	ng		0.00
8) Nitrobenzene-d5	8.739	82	32690	5.285	ng		0.00
11) 2-Methylnaphthalene-d10	11.966	152	43118	5.283	ng		0.00
14) 2,4,6-Tribromophenol	15.730	330	8081	5.789	ng		-0.01
15) 2-Fluorobiphenyl	12.858	172	74736	5.056	ng		0.00
27) Fluoranthene-d10	19.026	212	94210	5.482	ng		0.00
31) Terphenyl-d14	19.630	244	66718	4.900	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.119	88	13025	4.297	ng		97
3) n-Nitrosodimethylamine	3.422	42	28752	4.724	ng	#	97
6) bis(2-Chloroethyl)ether	7.026	93	32562	5.006	ng		97
9) Naphthalene	10.415	128	84983	5.024	ng		96
10) Hexachlorobutadiene	10.714	225	17448	4.735	ng	#	99
12) 2-Methylnaphthalene	12.042	142	58095	5.358	ng		96
16) Acenaphthylene	13.957	152	89938	5.291	ng		99
17) Acenaphthene	14.299	154	57215	5.184	ng		97
18) Fluorene	15.293	166	75931	5.233	ng		98
20) 4,6-Dinitro-2-methylph...	15.378	198	9612	5.124	ng	#	31
21) 4-Bromophenyl-phenylether	16.189	248	22933	5.173	ng	#	87
22) Hexachlorobenzene	16.301	284	23190	4.847	ng		98
23) Atrazine	16.463	200	20848	5.696	ng	#	87
24) Pentachlorophenol	16.649	266	13952	5.085	ng		98
25) Phenanthrene	17.021	178	115105	5.252	ng		99
26) Anthracene	17.120	178	111362	5.569	ng		99
28) Fluoranthene	19.054	202	135672	5.604	ng		99
30) Pyrene	19.416	202	136281	4.827	ng		100
32) Benzo(a)anthracene	21.171	228	113532	5.423	ng		99
33) Chrysene	21.216	228	112475	4.825	ng		98
34) Bis(2-ethylhexyl)phtha...	21.117	149	72476	5.486	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.573	276	97988	5.331	ng		96
37) Benzo(b)fluoranthene	22.720	252	102873	5.516	ng	#	89
38) Benzo(k)fluoranthene	22.763	252	104252	5.475	ng	#	89
39) Benzo(a)pyrene	23.278	252	85510	5.474	ng	#	83
40) Dibenzo(a,h)anthracene	25.585	278	76694	5.411	ng	#	89
41) Benzo(g,h,i)perylene	26.243	276	82277	5.054	ng		98

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

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