Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090424\
Data File : BN033750.D
Acq On : 04 Sep 2024 13:30
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Sep 04 18:03:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:03:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	9132	0.400	ng		0.00
7) Naphthalene-d8	10.272	136	23867	0.400	ng		0.00
13) Acenaphthene-d10	14.157	164	11339	0.400	ng		0.00
19) Phenanthrene-d10	16.905	188	21752	0.400	ng		0.00
29) Chrysene-d12	21.113	240	16483	0.400	ng		0.00
35) Perylene-d12	23.271	264	17589	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.155	112	2966	0.106	ng		0.00
5) Phenol-d6	6.707	99	3574	0.108	ng		0.00
8) Nitrobenzene-d5	8.649	82	2022	0.100	ng		0.00
11) 2-Methylnaphthalene-d10	11.873	152	3418	0.101	ng		0.00
14) 2,4,6-Tribromophenol	15.651	330	576	0.101	ng		0.00
15) 2-Fluorobiphenyl	12.767	172	4645	0.098	ng		0.00
27) Fluoranthene-d10	18.947	212	5263	0.098	ng		0.00
31) Terphenyl-d14	19.560	244	3577	0.102	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.176	88	1036	0.100	ng		98
3) n-Nitrosodimethylamine	3.472	42	1218	0.100	ng	#	98
6) bis(2-Chloroethyl)ether	6.960	93	2589	0.104	ng		99
9) Naphthalene	10.325	128	6426	0.101	ng		97
10) Hexachlorobutadiene	10.624	225	1323	0.100	ng	#	100
12) 2-Methylnaphthalene	11.949	142	3909	0.100	ng		98
16) Acenaphthylene	13.868	152	4589	0.094	ng		99
17) Acenaphthene	14.221	154	3270	0.097	ng		99
18) Fluorene	15.204	166	4062	0.098	ng		98
21) 4-Bromophenyl-phenylether	16.110	248	1236	0.098	ng		98
22) Hexachlorobenzene	16.210	284	1433	0.099	ng		99
23) Atrazine	16.396	200	975	0.097	ng	#	94
24) Pentachlorophenol	16.569	266	548	0.093	ng		99
25) Phenanthrene	16.942	178	5908	0.099	ng		100
26) Anthracene	17.041	178	4991	0.096	ng		99
28) Fluoranthene	18.975	202	6446	0.096	ng		99
30) Pyrene	19.342	202	6752	0.102	ng		100
32) Benzo(a)anthracene	21.104	228	5932	0.101	ng		97
33) Chrysene	21.148	228	5847	0.100	ng		98
36) Indeno(1,2,3-cd)pyrene	25.399	276	6821	0.094	ng		99
37) Benzo(b)fluoranthene	22.631	252	6181	0.096	ng	#	79
38) Benzo(k)fluoranthene	22.674	252	6029	0.096	ng	#	77
39) Benzo(a)pyrene	23.177	252	5261	0.097	ng	#	74
40) Dibenzo(a,h)anthracene	25.423	278	5459	0.094	ng	#	89
41) Benzo(g,h,i)perylene	26.045	276	5972	0.095	ng		94

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

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