Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
Data File : BN025398.D
Acq On : 11 May 2023 13:26
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: May 12 00:54:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 00:52:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.897	152	9461	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	28277	0.400	ng	#	0.00
13) Acenaphthene-d10	14.544	164	16050	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	33794	0.400	ng	#	0.00
29) Chrysene-d12	21.491	240	26488	0.400	ng		0.00
35) Perylene-d12	23.930	264	23393	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.455	112	66135	3.016	ng		0.00
5) Phenol-d6	7.066	99	94626	3.176	ng		-0.01
8) Nitrobenzene-d5	9.063	82	77323	3.383	ng		-0.02
11) 2-Methylnaphthalene-d10	12.298	152	116321	3.119	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	29700	3.467	ng		-0.01
15) 2-Fluorobiphenyl	13.165	172	183285	3.289	ng		-0.01
27) Fluoranthene-d10	19.330	212	244316	3.159	ng		0.00
31) Terphenyl-d14	19.920	244	202104	3.167	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	25248	2.889	ng		94
3) n-Nitrosodimethylamine	3.643	42	45848	3.271	ng	#	94
6) bis(2-Chloroethyl)ether	7.319	93	76415	3.357	ng		94
9) Naphthalene	10.761	128	219956	3.088	ng		98
10) Hexachlorobutadiene	11.038	225	41264	2.983	ng	#	100
12) 2-Methylnaphthalene	12.370	142	153690	3.121	ng		98
16) Acenaphthylene	14.266	152	243108	3.259	ng		99
17) Acenaphthene	14.609	154	134398	3.046	ng		99
18) Fluorene	15.592	166	187834	3.216	ng		99
20) 4,6-Dinitro-2-methylph...	15.699	198	10744	3.162	ng	#	1
21) 4-Bromophenyl-phenylether	16.479	248	61962	3.251	ng	#	88
22) Hexachlorobenzene	16.603	284	65554	3.116	ng		100
23) Atrazine	16.752	200	50324	3.255	ng		94
24) Pentachlorophenol	16.951	266	35576	3.171	ng		99
25) Phenanthrene	17.336	178	289321	3.163	ng		100
26) Anthracene	17.423	178	290320	3.272	ng		100
28) Fluoranthene	19.359	202	332956	3.142	ng		100
30) Pyrene	19.726	202	342162	3.064	ng		100
32) Benzo(a)anthracene	21.482	228	282792	3.133	ng		95
33) Chrysene	21.536	228	267483	3.050	ng		95
34) Bis(2-ethylhexyl)phtha...	21.392	149	246249	2.830	ng		99
36) Indeno(1,2,3-cd)pyrene	26.465	276	259527	3.018	ng		99
37) Benzo(b)fluoranthene	23.185	252	237374	3.095	ng	#	82
38) Benzo(k)fluoranthene	23.238	252	240525	3.047	ng	#	81
39) Benzo(a)pyrene	23.825	252	229420	3.069	ng	#	77
40) Dibenzo(a,h)anthracene	26.474	278	209020	3.050	ng	#	84
41) Benzo(g,h,i)perylene	27.249	276	218744	3.019	ng		90

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

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