Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021244.D
Acq On : 15 Aug 2022 20:31
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Aug 16 05:53:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 05:49:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.776	152	3923	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	10564	0.400	ng		-0.01
13) Acenaphthene-d10	14.429	164	5994	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	9917	0.400	ng	#	0.00
29) Chrysene-d12	21.386	240	9332	0.400	ng	#	0.00
35) Perylene-d12	23.717	264	6246	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	46154	4.406	ng		-0.02
5) Phenol-d6	6.960	99	64006	5.206	ng		-0.02
8) Nitrobenzene-d5	8.926	82	46682	5.181	ng		-0.03
11) 2-Methylnaphthalene-d10	12.172	152	87989	4.893	ng		-0.01
14) 2,4,6-Tribromophenol	15.921	330	11505	5.343	ng		-0.02
15) 2-Fluorobiphenyl	13.050	172	119190	4.966	ng		-0.01
27) Fluoranthene-d10	19.219	212	164353	5.653	ng		0.00
31) Terphenyl-d14	19.821	244	117236	5.143	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	21761	4.162	ng		96
3) n-Nitrosodimethylamine	3.551	42	24178	5.784	ng	#	94
6) bis(2-Chloroethyl)ether	7.198	93	53886	5.083	ng		98
9) Naphthalene	10.613	128	154321	4.870	ng		99
10) Hexachlorobutadiene	10.923	225	26339	4.570	ng	#	100
12) 2-Methylnaphthalene	12.244	142	102157	4.926	ng		99
16) Acenaphthylene	14.140	152	155632	5.415	ng		100
17) Acenaphthene	14.493	154	96569	4.942	ng		99
18) Fluorene	15.477	166	117364	4.660	ng		100
21) 4-Bromophenyl-phenylether	16.372	248	36411	6.412	ng		93
22) Hexachlorobenzene	16.495	284	37401	5.806	ng		99
23) Atrazine	16.649	200	23732	5.371	ng		93
25) Phenanthrene	17.223	178	168627	5.107	ng		100
26) Anthracene	17.316	178	160754	5.641	ng		99
28) Fluoranthene	19.248	202	218851	6.067	ng		98
30) Pyrene	19.611	202	219586	5.373	ng		100
32) Benzo(a)anthracene	21.368	228	178196	5.531	ng		97
33) Chrysene	21.422	228	180977	4.861	ng		100
34) Bis(2-ethylhexyl)phtha...	21.306	149	106232	5.641	ng		99
36) Indeno(1,2,3-cd)pyrene	26.106	276	140643	5.100	ng		97
37) Benzo(b)fluoranthene	23.001	252	144566	5.996	ng	#	89
38) Benzo(k)fluoranthene	23.047	252	150831	5.949	ng		92
39) Benzo(a)pyrene	23.606	252	114454	5.515	ng	#	78
40) Dibenzo(a,h)anthracene	26.120	278	110516	5.018	ng	#	90
41) Benzo(g,h,i)perylene	26.842	276	119555	4.912	ng		96

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

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