Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021488.D
Acq On : 31 Aug 2022 12:51
Operator : CG/JU
Sample : N4297-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MSD

Quant Time: Sep 01 03:18:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.076	152	4827	0.400	ng		0.00
7) Naphthalene-d8	10.898	136	15472	0.400	ng		-0.01
13) Acenaphthene-d10	14.728	164	8678	0.400	ng		0.00
19) Phenanthrene-d10	17.470	188	18896	0.400	ng		#-0.01
29) Chrysene-d12	21.664	240	14721	0.400	ng		# 0.00
35) Perylene-d12	24.191	264	11546	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.599	112	1573	0.166	ng		0.00
5) Phenol-d6	7.224	99	1225	0.102	ng		0.00
8) Nitrobenzene-d5	9.243	82	3345	0.320	ng		-0.01
11) 2-Methylnaphthalene-d10	12.490	152	11869	0.340	ng		0.00
14) 2,4,6-Tribromophenol	16.218	330	1142	0.401	ng		0.00
15) 2-Fluorobiphenyl	13.349	172	14634	0.386	ng		-0.01
27) Fluoranthene-d10	19.506	212	22588	0.465	ng		0.00
31) Terphenyl-d14	20.097	244	15262	0.461	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	5882	0.974	ng		95
3) n-Nitrosodimethylamine	3.743	42	724	0.133	ng	#	94
6) bis(2-Chloroethyl)ether	7.484	93	4903	0.324	ng		98
9) Naphthalene	10.952	128	13957	0.305	ng		100
10) Hexachlorobutadiene	11.240	225	2189	0.276	ng	#	100
12) 2-Methylnaphthalene	12.183	142	2285	0.426	ng		97
16) Acenaphthylene	14.451	152	12155	0.298	ng		99
17) Acenaphthene	14.782	154	9064	0.316	ng		99
18) Fluorene	15.776	166	11794	0.333	ng		99
21) 4-Bromophenyl-phenylether	16.660	248	3933	0.333	ng	#	87
22) Hexachlorobenzene	16.772	284	4457	0.308	ng		99
23) Atrazine	16.926	200	2856	0.414	ng		96
24) Pentachlorophenol	17.121	266	3447	0.997	ng		98
25) Phenanthrene	17.511	178	23205	0.356	ng		100
26) Anthracene	17.603	178	18928	0.365	ng		99
28) Fluoranthene	19.535	202	27746	0.409	ng		100
30) Pyrene	19.898	202	31306	0.399	ng		97
32) Benzo(a)anthracene	21.646	228	23005	0.449	ng		99
33) Chrysene	21.709	228	23418	0.383	ng		99
34) Bis(2-ethylhexyl)phtha...	21.566	149	11953	0.579	ng		99
36) Indeno(1,2,3-cd)pyrene	26.846	276	17925	0.344	ng		99
37) Benzo(b)fluoranthene	23.413	252	22062	0.388	ng		99
38) Benzo(k)fluoranthene	23.463	252	20741	0.362	ng		99
39) Benzo(a)pyrene	24.077	252	17285	0.435	ng	#	95
40) Dibenzo(a,h)anthracene	26.869	278	15029	0.358	ng		96
41) Benzo(g,h,i)perylene	27.661	276	14958	0.325	ng		100

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

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