Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021487.D
Acq On : 31 Aug 2022 12:14
Operator : CG/JU
Sample : N4297-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW202D-20220819MS

Quant Time: Sep 01 03:17:20 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	4952	0.400	ng		0.00
7) Naphthalene-d8	10.898	136	15864	0.400	ng		-0.01
13) Acenaphthene-d10	14.728	164	8716	0.400	ng		0.00
19) Phenanthrene-d10	17.470	188	18685	0.400	ng		#-0.01
29) Chrysene-d12	21.664	240	13811	0.400	ng		# 0.00
35) Perylene-d12	24.188	264	9869	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.599	112	1573	0.162	ng		0.00
5) Phenol-d6	7.224	99	1247	0.101	ng		0.00
8) Nitrobenzene-d5	9.243	82	3373	0.315	ng		-0.01
11) 2-Methylnaphthalene-d10	12.490	152	11875	0.332	ng		0.00
14) 2,4,6-Tribromophenol	16.218	330	1116	0.390	ng		0.00
15) 2-Fluorobiphenyl	13.349	172	14788	0.388	ng		-0.01
27) Fluoranthene-d10	19.506	212	22096	0.460	ng		0.00
31) Terphenyl-d14	20.097	244	14978	0.483	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	6068	0.980	ng		97
3) n-Nitrosodimethylamine	3.743	42	764	0.137	ng	#	96
6) bis(2-Chloroethyl)ether	7.484	93	5059	0.325	ng		99
9) Naphthalene	10.952	128	14250	0.303	ng		99
10) Hexachlorobutadiene	11.240	225	2219	0.273	ng	#	100
12) 2-Methylnaphthalene	12.183	142	2236	0.412	ng		98
16) Acenaphthylene	14.451	152	12321	0.301	ng		100
17) Acenaphthene	14.782	154	9185	0.319	ng		99
18) Fluorene	15.776	166	11823	0.333	ng		99
21) 4-Bromophenyl-phenylether	16.660	248	3927	0.336	ng	#	87
22) Hexachlorobenzene	16.772	284	4467	0.312	ng		99
23) Atrazine	16.926	200	2807	0.411	ng		98
24) Pentachlorophenol	17.121	266	3426	1.001	ng		99
25) Phenanthrene	17.511	178	23105	0.358	ng		100
26) Anthracene	17.603	178	18765	0.366	ng		99
28) Fluoranthene	19.535	202	26987	0.403	ng		100
30) Pyrene	19.898	202	30990	0.421	ng		98
32) Benzo(a)anthracene	21.646	228	20759	0.432	ng		99
33) Chrysene	21.700	228	22310	0.389	ng		99
34) Bis(2-ethylhexyl)phtha...	21.557	149	10953	0.565	ng		99
36) Indeno(1,2,3-cd)pyrene	26.846	276	15207	0.341	ng		100
37) Benzo(b)fluoranthene	23.410	252	19689	0.405	ng		99
38) Benzo(k)fluoranthene	23.460	252	18538	0.379	ng		99
39) Benzo(a)pyrene	24.074	252	14619	0.431	ng		97
40) Dibenzo(a,h)anthracene	26.866	278	12906	0.360	ng		96
41) Benzo(g,h,i)perylene	27.664	276	12991	0.330	ng		99

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

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