Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019287.D
Acq On : 01 Apr 2022 14:55
Operator : CG/JU
Sample : N2220-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 01 16:42:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A03015MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4733	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13755	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	8420	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16953	0.400	ng	#	0.00
29) Chrysene-d12	21.404	240	12267	0.400	ng	#	0.00
35) Perylene-d12	23.764	264	10905	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	3495	0.338	ng		0.00
5) Phenol-d6	6.995	99	3865	0.352	ng		0.00
8) Nitrobenzene-d5	8.993	82	2682	0.272	ng		0.00
11) 2-Methylnaphthalene-d10	12.227	152	8813m	0.404	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1102	0.280	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	10202	0.302	ng		-0.01
27) Fluoranthene-d10	19.244	212	17858	0.351	ng		0.00
31) Terphenyl-d14	19.843	244	9508	0.348	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	1593	0.253	ng	#	69
3) n-Nitrosodimethylamine	3.550	42	2864	0.436	ng	#	92
6) bis(2-Chloroethyl)ether	7.248	93	5459	0.417	ng		98
9) Naphthalene	10.680	128	16923	0.424	ng		99
10) Hexachlorobutadiene	10.979	225	3334	0.358	ng	#	100
12) 2-Methylnaphthalene	12.303	142	11420	0.444	ng		100
16) Acenaphthylene	14.185	152	16463	0.425	ng		100
17) Acenaphthene	14.538	154	10929	0.396	ng		98
18) Fluorene	15.521	166	13742	0.398	ng		99
20) 4,6-Dinitro-2-methylph...	15.607	198	654	0.316	ng	#	76
21) 4-Bromophenyl-phenylether	16.405	248	4365	0.401	ng	#	88
22) Hexachlorobenzene	16.528	284	5488	0.388	ng		99
23) Atrazine	16.672	200	3053	0.409	ng		97
24) Pentachlorophenol	16.877	266	1600	0.393	ng		99
25) Phenanthrene	17.256	178	31359	0.588	ng		99
26) Anthracene	17.349	178	19677	0.446	ng		97
28) Fluoranthene	19.274	202	40544	0.637	ng		99
30) Pyrene	19.636	202	40723	0.672	ng		100
32) Benzo(a)anthracene	21.386	228	22548	0.587	ng		99
33) Chrysene	21.440	228	23619	0.481	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	16441	0.640	ng		100
36) Indeno(1,2,3-cd)pyrene	26.202	276	17815	0.400	ng		93
37) Benzo(b)fluoranthene	23.045	252	21149	0.522	ng	#	93
38) Benzo(k)fluoranthene	23.092	252	19821m	0.454	ng		
39) Benzo(a)pyrene	23.659	252	18975	0.516	ng	#	92
40) Dibenzo(a,h)anthracene	26.214	278	13787	0.424	ng	#	91
41) Benzo(g,h,i)perylene	26.942	276	19699	0.433	ng		99

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

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