Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019284.D
Acq On : 01 Apr 2022 12:17
Operator : CG/JU
Sample : N2176-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-156-IDWSO-20220329-1MSD

Manual Integrations APPROVED

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

Quant Time: Apr 01 16:41:30 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	5539	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15479	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	9116	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	18212	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	11448	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	8654	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	3937	0.325	ng	0.00
5) Phenol-d6	6.995	99	4685	0.364	ng	0.00
8) Nitrobenzene-d5	8.993	82	2981	0.268	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	9355m	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1083	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10681	0.292	ng	-0.01
27) Fluoranthene-d10	19.244	212	15548	0.284	ng	0.00
31) Terphenyl-d14	19.843	244	8204	0.322	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	2141	0.291	ng	# 76
3) n-Nitrosodimethylamine	3.550	42	3318	0.432	ng	# 94
6) bis(2-Chloroethyl)ether	7.248	93	6325	0.412	ng	97
9) Naphthalene	10.680	128	17825	0.397	ng	99
10) Hexachlorobutadiene	10.979	225	3924	0.375	ng	# 99
12) 2-Methylnaphthalene	12.302	142	11712	0.405	ng	100
16) Acenaphthylene	14.185	152	16852	0.401	ng	99
17) Acenaphthene	14.527	154	11693	0.391	ng	99
18) Fluorene	15.521	166	14640	0.392	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	703	0.316	ng	# 81
21) 4-Bromophenyl-phenylether	16.405	248	4747	0.406	ng	# 85
22) Hexachlorobenzene	16.528	284	5809	0.382	ng	98
23) Atrazine	16.672	200	3094	0.386	ng	99
24) Pentachlorophenol	16.877	266	2587	0.591	ng	99
25) Phenanthrene	17.256	178	25313	0.441	ng	99
26) Anthracene	17.348	178	19447	0.410	ng	97
28) Fluoranthene	19.278	202	28087	0.411	ng	99
30) Pyrene	19.640	202	27277	0.482	ng	100
32) Benzo(a)anthracene	21.386	228	14781	0.412	ng	98
33) Chrysene	21.440	228	18357	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	12050	0.503	ng	98
36) Indeno(1,2,3-cd)pyrene	26.208	276	11626	0.329	ng	97
37) Benzo(b)fluoranthene	23.048	252	14145	0.440	ng	94
38) Benzo(k)fluoranthene	23.094	252	14476m	0.417	ng	
39) Benzo(a)pyrene	23.659	252	13569	0.465	ng	# 92
40) Dibenzo(a,h)anthracene	26.223	278	8567	0.332	ng	# 89
41) Benzo(g,h,i)perylene	26.948	276	12281	0.340	ng	97

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

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