Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019327.D
Acq On : 04 Apr 2022 21:01
Operator : CG/JU
Sample : N2176-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

Quant Time: Apr 05 03:30:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4399	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12710	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	8186	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18356	0.400	ng	0.00
29) Chrysene-d12	21.387	240	14212	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	12109	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3545	0.301	ng	0.00
5) Phenol-d6	6.988	99	4263	0.301	ng	0.00
8) Nitrobenzene-d5	8.982	82	2705	0.234	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	8447m	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1222	0.246	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9580	0.282	ng	0.00
27) Fluoranthene-d10	19.236	212	16362	0.277	ng	0.00
31) Terphenyl-d14	19.835	244	8815	0.285	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	1584	0.301	ng	# 80
3) n-Nitrosodimethylamine	3.543	42	2834	0.407	ng	92
6) bis(2-Chloroethyl)ether	7.241	93	5432	0.381	ng	98
9) Naphthalene	10.680	128	14768	0.394	ng	99
10) Hexachlorobutadiene	10.979	225	3119	0.382	ng	# 99
12) 2-Methylnaphthalene	12.295	142	10100	0.388	ng	99
16) Acenaphthylene	14.185	152	15632	0.385	ng	100
17) Acenaphthene	14.527	154	10675	0.395	ng	99
18) Fluorene	15.511	166	14016	0.393	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	813	0.241	ng	# 64
21) 4-Bromophenyl-phenylether	16.395	248	4744	0.384	ng	# 82
22) Hexachlorobenzene	16.518	284	5543	0.383	ng	99
23) Atrazine	16.662	200	3586	0.351	ng	98
24) Pentachlorophenol	16.867	266	2119	0.376	ng	96
25) Phenanthrene	17.246	178	26049	0.423	ng	100
26) Anthracene	17.338	178	20503	0.379	ng	98
28) Fluoranthene	19.265	202	30218	0.414	ng	99
30) Pyrene	19.628	202	30065	0.455	ng	100
32) Benzo(a)anthracene	21.378	228	20868	0.397	ng	99
33) Chrysene	21.422	228	22438	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.306	149	15428	0.395	ng	100
36) Indeno(1,2,3-cd)pyrene	26.162	276	19006	0.375	ng	99
37) Benzo(b)fluoranthene	23.025	252	20586	0.434	ng	97
38) Benzo(k)fluoranthene	23.071	252	20033	0.404	ng	97
39) Benzo(a)pyrene	23.638	252	19794	0.464	ng	98
40) Dibenzo(a,h)anthracene	26.185	278	15453	0.394	ng	95
41) Benzo(g,h,i)perylene	26.904	276	20104	0.428	ng	99

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

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