Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019683.D
Acq On : 05 May 2022 03:42
Operator : CG/JU
Sample : N2680-02MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD

Manual Integrations APPROVED

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

Quant Time: May 05 04:58:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	6319	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	18321	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	9841	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	19050	0.400	ng	0.00
29) Chrysene-d12	21.404	240	12150	0.400	ng	# 0.00
35) Perylene-d12	23.746	264	8105	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4971	0.337	ng	0.00
5) Phenol-d6	7.024	99	5928	0.328	ng	0.00
8) Nitrobenzene-d5	9.003	82	4454	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	11112m	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	980	0.269	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13603	0.321	ng	0.00
27) Fluoranthene-d10	19.248	212	16138	0.305	ng	0.00
31) Terphenyl-d14	19.847	244	9797	0.344	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2098	0.287	ng	# 78
3) n-Nitrosodimethylamine	3.673	42	2783	0.368	ng	# 87
6) bis(2-Chloroethyl)ether	7.284	93	6800	0.372	ng	99
9) Naphthalene	10.701	128	18739	0.358	ng	99
10) Hexachlorobutadiene	11.000	225	3509	0.347	ng	# 100
12) 2-Methylnaphthalene	12.314	142	12366	0.360	ng	100
16) Acenaphthylene	14.196	152	17308	0.364	ng	98
17) Acenaphthene	14.538	154	11488	0.352	ng	98
18) Fluorene	15.521	166	13853	0.345	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	887	0.306	ng	# 89
21) 4-Bromophenyl-phenylether	16.415	248	4520	0.368	ng	# 76
22) Hexachlorobenzene	16.528	284	4929	0.361	ng	98
23) Atrazine	16.682	200	2412	0.306	ng	# 93
24) Pentachlorophenol	16.866	266	2121	0.416	ng	95
25) Phenanthrene	17.256	178	22698	0.360	ng	99
26) Anthracene	17.349	178	18701	0.349	ng	99
28) Fluoranthene	19.278	202	22592	0.343	ng	100
30) Pyrene	19.636	202	22110	0.440	ng	100
32) Benzo(a)anthracene	21.386	228	16421	0.381	ng	100
33) Chrysene	21.440	228	16768	0.356	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	11073	0.486	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.150	276	12236	0.332	ng	99
37) Benzo(b)fluoranthene	23.033	252	13706	0.409	ng	96
38) Benzo(k)fluoranthene	23.080	252	13692	0.386	ng	94
39) Benzo(a)pyrene	23.641	252	11250	0.443	ng	93
40) Dibenzo(a,h)anthracene	26.170	278	10284	0.343	ng	99
41) Benzo(g,h,i)perylene	26.884	276	10758	0.362	ng	100

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

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