Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021522.D
Acq On : 01 Sep 2022 12:25
Operator : CG/JU
Sample : N4360-13MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 02 00:56:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.069	152	4724	0.400	ng		0.00
7) Naphthalene-d8	10.898	136	14762	0.400	ng		0.00
13) Acenaphthene-d10	14.718	164	8056	0.400	ng		0.00
19) Phenanthrene-d10	17.470	188	17439	0.400	ng		0.00
29) Chrysene-d12	21.664	240	12780	0.400	ng	#	0.00
35) Perylene-d12	24.188	264	9171	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.599	112	1553	0.168	ng		0.00
5) Phenol-d6	7.224	99	1252	0.106	ng		0.00
8) Nitrobenzene-d5	9.243	82	3056	0.307	ng		0.00
11) 2-Methylnaphthalene-d10	12.486	152	10418m	0.313	ng		0.00
14) 2,4,6-Tribromophenol	16.218	330	917	0.347	ng		0.00
15) 2-Fluorobiphenyl	13.349	172	10870	0.309	ng		0.00
27) Fluoranthene-d10	19.501	212	17998	0.401	ng		0.00
31) Terphenyl-d14	20.097	244	12487	0.435	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	11210	1.897	ng	#	92
3) n-Nitrosodimethylamine	3.750	42	739	0.139	ng	#	92
6) bis(2-Chloroethyl)ether	7.484	93	4762	0.321	ng		95
9) Naphthalene	10.952	128	13436	0.307	ng		99
10) Hexachlorobutadiene	11.240	225	2091	0.276	ng	#	99
12) 2-Methylnaphthalene	12.183	142	1677	0.357	ng		99
16) Acenaphthylene	14.440	152	11163	0.295	ng		100
17) Acenaphthene	14.782	154	8175	0.307	ng		98
18) Fluorene	15.765	166	10655	0.324	ng		99
21) 4-Bromophenyl-phenylether	16.659	248	3488	0.320	ng	#	93
22) Hexachlorobenzene	16.772	284	4019	0.301	ng		99
23) Atrazine	16.916	200	1870	0.294	ng		95
24) Pentachlorophenol	17.121	266	2438	0.811	ng		98
25) Phenanthrene	17.511	178	20336	0.338	ng		100
26) Anthracene	17.603	178	16061	0.336	ng		99
28) Fluoranthene	19.531	202	22378	0.358	ng		100
30) Pyrene	19.898	202	26188	0.384	ng		99
32) Benzo(a)anthracene	21.646	228	17176	0.386	ng		99
33) Chrysene	21.700	228	19230	0.363	ng		99
34) Bis(2-ethylhexyl)phtha...	21.566	149	7513	0.419	ng		98
36) Indeno(1,2,3-cd)pyrene	26.843	276	13009	0.314	ng		99
37) Benzo(b)fluoranthene	23.410	252	17084	0.378	ng		100
38) Benzo(k)fluoranthene	23.463	252	15934	0.350	ng		99
39) Benzo(a)pyrene	24.074	252	12333	0.391	ng		97
40) Dibenzo(a,h)anthracene	26.866	278	11095	0.333	ng		97
41) Benzo(g,h,i)perylene	27.658	276	10754	0.294	ng		99

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

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