Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021245.D
Acq On : 15 Aug 2022 21:45
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN081622

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

Quant Time: Aug 16 09:22:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.783	152	3500	0.400	ng		0.00
7) Naphthalene-d8	10.581	136	11014	0.400	ng		0.00
13) Acenaphthene-d10	14.429	164	6600	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	13178	0.400	ng		0.00
29) Chrysene-d12	21.386	240	8121	0.400	ng		0.00
35) Perylene-d12	23.720	264	6355	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.378	112	3051	0.349	ng		0.00
5) Phenol-d6	6.982	99	3590	0.352	ng		0.00
8) Nitrobenzene-d5	8.958	82	2799	0.409	ng		0.00
11) 2-Methylnaphthalene-d10	12.183	152	6912	0.360	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	631	0.292	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	9785	0.373	ng		0.00
27) Fluoranthene-d10	19.227	212	13139	0.367	ng		0.00
31) Terphenyl-d14	19.830	244	8453	0.382	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1784	0.365	ng		98
3) n-Nitrosodimethylamine	3.594	42	1307	0.403	ng		98
6) bis(2-Chloroethyl)ether	7.220	93	3235	0.376	ng		96
9) Naphthalene	10.624	128	12467	0.374	ng		100
10) Hexachlorobutadiene	10.923	225	2237	0.375	ng	#	99
12) 2-Methylnaphthalene	12.255	142	7861	0.346	ng		99
16) Acenaphthylene	14.151	152	10687	0.337	ng		100
17) Acenaphthene	14.493	154	7747	0.356	ng		99
18) Fluorene	15.487	166	9607	0.347	ng		99
20) 4,6-Dinitro-2-methylph...	15.626	198	273	0.382	ng		99
21) 4-Bromophenyl-phenylether	16.382	248	3019	0.373	ng		94
22) Hexachlorobenzene	16.495	284	3660	0.401	ng		97
23) Atrazine	16.659	200	1767	0.339	ng		96
24) Pentachlorophenol	16.864	266	498	0.243	ng		95
25) Phenanthrene	17.223	178	15418	0.352	ng		99
26) Anthracene	17.326	178	11926	0.326	ng		99
28) Fluoranthene	19.256	202	16956	0.370	ng		99
30) Pyrene	19.619	202	16913	0.404	ng		99
32) Benzo(a)anthracene	21.377	228	9233	0.349	ng		100
33) Chrysene	21.422	228	12489	0.380	ng		99
34) Bis(2-ethylhexyl)phtha...	21.305	149	6651	0.368	ng		100
36) Indeno(1,2,3-cd)pyrene	26.126	276	10176	0.362	ng		97
37) Benzo(b)fluoranthene	23.015	252	9536	0.360	ng		99
38) Benzo(k)fluoranthene	23.059	252	10334m	0.386	ng		
39) Benzo(a)pyrene	23.617	252	8417	0.381	ng		99
40) Dibenzo(a,h)anthracene	26.143	278	7985	0.367	ng		97
41) Benzo(g,h,i)perylene	26.860	276	9224	0.365	ng		98

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

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