Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041124\
Data File : BN030850.D
Acq On : 11 Apr 2024 20:06
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 12 01:05:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 01:02:46 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	5841	0.400	ng		0.00
7) Naphthalene-d8	10.453	136	18246	0.400	ng		0.00
13) Acenaphthene-d10	14.316	164	11410	0.400	ng		0.00
19) Phenanthrene-d10	17.065	188	26640	0.400	ng		0.00
29) Chrysene-d12	21.258	240	23145	0.400	ng		0.00
35) Perylene-d12	23.489	264	18837	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.270	112	22841	1.661	ng		0.00
5) Phenol-d6	6.844	99	29115	1.691	ng		0.00
8) Nitrobenzene-d5	8.819	82	22571	1.710	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	49097	1.697	ng		0.00
14) 2,4,6-Tribromophenol	15.811	330	8511	1.708	ng		0.00
15) 2-Fluorobiphenyl	12.937	172	66560	1.647	ng		0.00
27) Fluoranthene-d10	19.098	212	123663	1.715	ng		0.00
31) Terphenyl-d14	19.702	244	96663	1.632	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	10631	1.606	ng		93
3) n-Nitrosodimethylamine	3.522	42	11450	1.693	ng		100
6) bis(2-Chloroethyl)ether	7.104	93	28070	1.715	ng		99
9) Naphthalene	10.506	128	84402	1.669	ng		99
10) Hexachlorobutadiene	10.784	225	16719	1.658	ng	#	99
12) 2-Methylnaphthalene	12.122	142	58398	1.703	ng		98
16) Acenaphthylene	14.028	152	89060	1.718	ng		100
17) Acenaphthene	14.370	154	60056	1.698	ng		99
18) Fluorene	15.364	166	80700	1.703	ng		99
20) 4,6-Dinitro-2-methylph...	15.449	198	5731	1.521	ng	#	67
21) 4-Bromophenyl-phenylether	16.258	248	26646	1.676	ng		95
22) Hexachlorobenzene	16.358	284	30800	1.668	ng		100
23) Atrazine	16.531	200	20165	1.727	ng		98
24) Pentachlorophenol	16.705	266	11810	1.531	ng		89
25) Phenanthrene	17.102	178	132054	1.687	ng		100
26) Anthracene	17.189	178	115977	1.738	ng		100
28) Fluoranthene	19.126	202	162732	1.742	ng		100
30) Pyrene	19.493	202	164154	1.649	ng		100
32) Benzo(a)anthracene	21.240	228	141191	1.718	ng		98
33) Chrysene	21.294	228	144820	1.682	ng		100
34) Bis(2-ethylhexyl)phtha...	21.178	149	68812	1.626	ng		100
36) Indeno(1,2,3-cd)pyrene	25.738	276	127704	1.714	ng		99
37) Benzo(b)fluoranthene	22.820	252	134570	1.696	ng	#	92
38) Benzo(k)fluoranthene	22.861	252	131453m	1.726	ng		
39) Benzo(a)pyrene	23.393	252	109794	1.687	ng	#	88
40) Dibenzo(a,h)anthracene	25.752	278	102108	1.723	ng		97
41) Benzo(g,h,i)perylene	26.422	276	108867	1.691	ng		98

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

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