Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
Data File : BN025739.D
Acq On : 31 May 2023 14:29
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 01 00:52:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 00:50:40 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.012	152	6527	0.400	ng		0.00
7) Naphthalene-d8	10.824	136	18377	0.400	ng		0.00
13) Acenaphthene-d10	14.640	164	9813	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	18077	0.400	ng		0.00
29) Chrysene-d12	21.569	240	9003	0.400	ng	#	0.00
35) Perylene-d12	24.051	264	8702	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.549	112	15249	0.831	ng		0.00
5) Phenol-d6	7.160	99	18686	0.829	ng		0.00
8) Nitrobenzene-d5	9.170	82	13926	0.816	ng		0.00
11) 2-Methylnaphthalene-d10	12.407	152	21315	0.806	ng		0.00
14) 2,4,6-Tribromophenol	16.127	330	2246	0.742	ng		-0.01
15) 2-Fluorobiphenyl	13.272	172	34418	0.830	ng		0.00
27) Fluoranthene-d10	19.416	212	28247	0.760	ng		0.00
31) Terphenyl-d14	20.006	244	16964	0.777	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	6436	0.840	ng		98
3) n-Nitrosodimethylamine	3.722	42	8054	0.824	ng		100
6) bis(2-Chloroethyl)ether	7.427	93	16725	0.818	ng		98
9) Naphthalene	10.878	128	43078	0.784	ng		100
10) Hexachlorobutadiene	11.166	225	6920	0.819	ng	#	100
12) 2-Methylnaphthalene	12.479	142	28010	0.802	ng		99
16) Acenaphthylene	14.363	152	37993	0.804	ng		100
17) Acenaphthene	14.705	154	24687	0.797	ng		100
18) Fluorene	15.680	166	31342	0.786	ng		99
20) 4,6-Dinitro-2-methylph...	15.767	198	2788	0.825	ng	#	79
21) 4-Bromophenyl-phenylether	16.574	248	8493	0.812	ng		99
22) Hexachlorobenzene	16.698	284	7427	0.829	ng		99
23) Atrazine	16.835	200	6465	0.758	ng		99
24) Pentachlorophenol	17.046	266	2631	0.788	ng		99
25) Phenanthrene	17.430	178	44761	0.806	ng		100
26) Anthracene	17.517	178	40412	0.795	ng		100
28) Fluoranthene	19.444	202	41725	0.761	ng		100
30) Pyrene	19.806	202	41427	0.812	ng		100
32) Benzo(a)anthracene	21.560	228	28341	0.815	ng		98
33) Chrysene	21.614	228	30457	0.828	ng		98
34) Bis(2-ethylhexyl)phtha...	21.471	149	16114	0.728	ng		100
36) Indeno(1,2,3-cd)pyrene	26.630	276	32782	0.871	ng		100
37) Benzo(b)fluoranthene	23.291	252	26986	0.786	ng		97
38) Benzo(k)fluoranthene	23.338	252	28729m	0.833	ng		
39) Benzo(a)pyrene	23.937	252	25988	0.799	ng		93
40) Dibenzo(a,h)anthracene	26.653	278	26337	0.882	ng		95
41) Benzo(g,h,i)perylene	27.425	276	29665	0.879	ng		97

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

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