Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
Data File : BN029043.D
Acq On : 05 Dec 2023 20:03
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 06 00:40:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:39:04 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	1131	0.400	ng		0.00
7) Naphthalene-d8	10.562	136	2421	0.400	ng		0.00
13) Acenaphthene-d10	14.396	164	2192	0.400	ng		0.00
19) Phenanthrene-d10	17.146	188	5865	0.400	ng		0.00
29) Chrysene-d12	21.347	240	4527	0.400	ng		0.00
35) Perylene-d12	23.669	264	4348	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.391	112	1040	0.314	ng		0.00
5) Phenol-d6	6.980	99	1238	0.332	ng		0.00
8) Nitrobenzene-d5	8.939	82	1160	0.465	ng		0.00
11) 2-Methylnaphthalene-d10	12.147	152	2009	0.495	ng		0.00
14) 2,4,6-Tribromophenol	15.893	330	866	0.545	ng		0.00
15) 2-Fluorobiphenyl	13.028	172	4441	0.457	ng		0.00
27) Fluoranthene-d10	19.185	212	7282	0.454	ng		0.00
31) Terphenyl-d14	19.794	244	4364	0.275	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	323	0.304	ng		100
3) n-Nitrosodimethylamine	3.723	42	225m	0.164	ng		
6) bis(2-Chloroethyl)ether	7.233	93	849	0.276	ng		100
9) Naphthalene	10.605	128	2971	0.388	ng		100
10) Hexachlorobutadiene	10.882	225	1325	0.729	ng	#	100
12) 2-Methylnaphthalene	12.223	142	2390	0.478	ng		100
16) Acenaphthylene	14.118	152	4609	0.395	ng		100
17) Acenaphthene	14.460	154	2936	0.382	ng		100
18) Fluorene	15.454	166	4722	0.466	ng		100
20) 4,6-Dinitro-2-methylph...	15.545	198	575	0.436	ng		100
21) 4-Bromophenyl-phenylether	16.352	248	2063	0.491	ng		100
22) Hexachlorobenzene	16.439	284	2326	0.457	ng		100
23) Atrazine	16.637	200	1790	0.488	ng		100
24) Pentachlorophenol	16.799	266	1156	0.480	ng		100
25) Phenanthrene	17.184	178	7547	0.388	ng		100
26) Anthracene	17.283	178	7176	0.399	ng		100
28) Fluoranthene	19.213	202	10380	0.490	ng		100
30) Pyrene	19.580	202	10766	0.388	ng		100
32) Benzo(a)anthracene	21.329	228	8811	0.445	ng		100
33) Chrysene	21.383	228	8831	0.455	ng		100
34) Bis(2-ethylhexyl)phtha...	21.275	149	5518	0.223	ng		100
36) Indeno(1,2,3-cd)pyrene	26.041	276	9188	0.470	ng		100
37) Benzo(b)fluoranthene	22.965	252	9190	0.494	ng		100
38) Benzo(k)fluoranthene	23.012	252	8694	0.497	ng		100
39) Benzo(a)pyrene	23.564	252	7791	0.473	ng		100
40) Dibenzo(a,h)anthracene	26.073	278	7054	0.467	ng		100
41) Benzo(g,h,i)perylene	26.769	276	7882	0.465	ng		100

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

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