Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
Data File : BN023084.D
Acq On : 07 Dec 2022 12:35
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 08 02:19:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 02:17:45 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.028	152	7261	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	21487	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	11932	0.400	ng		0.00
19) Phenanthrene-d10	17.414	188	27172	0.400	ng		0.00
29) Chrysene-d12	21.598	240	22387	0.400	ng		0.00
35) Perylene-d12	24.059	264	18043	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	5605	0.328	ng		0.00
5) Phenol-d6	7.175	99	6771	0.313	ng		0.00
8) Nitrobenzene-d5	9.185	82	5217	0.324	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	14517	0.337	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	1551	0.305	ng		0.00
15) 2-Fluorobiphenyl	13.298	172	18309	0.347	ng		0.00
27) Fluoranthene-d10	19.439	212	24334	0.325	ng		0.00
31) Terphenyl-d14	20.031	244	15228	0.329	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	3113m	0.341	ng		
3) n-Nitrosodimethylamine	3.738	42	2850	0.313	ng		100
6) bis(2-Chloroethyl)ether	7.443	93	7950	0.342	ng		100
9) Naphthalene	10.893	128	21571	0.338	ng		100
10) Hexachlorobutadiene	11.181	225	4151	0.348	ng	#	100
12) 2-Methylnaphthalene	12.117	142	3268	0.289	ng		100
16) Acenaphthylene	14.388	152	17850	0.318	ng		100
17) Acenaphthene	14.730	154	13879	0.341	ng		100
18) Fluorene	15.714	166	15153	0.310	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	1216	0.338	ng		100
21) 4-Bromophenyl-phenylether	16.607	248	5385	0.321	ng		100
22) Hexachlorobenzene	16.719	284	7263	0.342	ng		100
23) Atrazine	16.868	200	3659	0.305	ng		100
24) Pentachlorophenol	17.054	266	2003	0.341	ng		100
25) Phenanthrene	17.452	178	31078	0.336	ng		100
26) Anthracene	17.538	178	23373	0.314	ng		100
28) Fluoranthene	19.469	202	32963	0.327	ng		100
30) Pyrene	19.831	202	32291	0.336	ng		100
32) Benzo(a)anthracene	21.580	228	27294	0.326	ng		100
33) Chrysene	21.634	228	32704	0.356	ng		100
34) Bis(2-ethylhexyl)phtha...	21.500	149	11151	0.314	ng		99
36) Indeno(1,2,3-cd)pyrene	26.635	276	30720	0.316	ng		100
37) Benzo(b)fluoranthene	23.305	252	27322	0.329	ng		100
38) Benzo(k)fluoranthene	23.357	252	28948m	0.341	ng		
39) Benzo(a)pyrene	23.951	252	20803	0.308	ng		100
40) Dibenzo(a,h)anthracene	26.655	278	24673	0.320	ng		100
41) Benzo(g,h,i)perylene	27.424	276	26736	0.335	ng		100

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

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