Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014353.D
Acq On : 21 Apr 2021 12:45
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 21 13:17:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 12:48:18 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
4/22/2021 12:11:56 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	7586	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	24803	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	12655	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	25099	0.40	ng		0.00
29) Chrysene-d12	21.268	240	29001	0.40	ng		# 0.01
36) Perylene-d12	23.490	264	22339	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	48494	2.89	ng		0.00
5) Phenol-d6	6.863	99	62117	2.94	ng		0.00
8) Nitrobenzene-d5	8.832	82	67454	4.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	120970	3.18	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	14416	3.15	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	157548	3.17	ng		0.00
27) Fluoranthene-d10	19.106	212	230649	3.32	ng		0.00
31) Terphenyl-d14	19.707	244	185568	3.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	27413	2.84	ng		100
3) n-Nitrosodimethylamine	3.569	42	18283	3.43	ng	#	94
6) bis(2-Chloroethyl)ether	7.120	93	58145	3.04	ng		99
9) Naphthalene	10.517	128	196823	3.15	ng		99
10) Hexachlorobutadiene	10.809	225	41837	3.37	ng	#	99
12) 2-Methylnaphthalene	12.133	142	130311	3.20	ng		99
16) Acenaphthylene	14.042	152	180560	3.74	ng		100
17) Acenaphthene	14.384	154	117591	3.28	ng		98
18) Fluorene	15.374	166	146879	3.36	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	10443	4.01	ng	#	52
21) 4-Bromophenyl-phenylether	16.264	248	47621	3.58	ng		100
22) Hexachlorobenzene	16.373	284	62572	3.67	ng		99
23) Atrazine	16.531	200	29486	3.57	ng		98
24) Pentachlorophenol	16.714	266	13011	2.81	ng		99
25) Phenanthrene	17.103	178	232750	3.31	ng		100
26) Anthracene	17.201	178	197212	3.50	ng		100
28) Fluoranthene	19.131	202	270949	3.49	ng		100
30) Pyrene	19.498	202	259526	3.15	ng		100
32) Benzo(a)anthracene	21.247	228	256162	3.30	ng		100
33) Chrysene	21.300	228	284383	3.07	ng		100
34) Bis(2-ethylhexyl)phtha...	21.183	149	75009	3.44	ng		100
35) Indeno(1,2,3-cd)pyrene	25.725	276	333674	2.96	ng		100
37) Benzo(b)fluoranthene	22.822	252	273246	2.81	ng	#	95
38) Benzo(k)fluoranthene	22.867	252	286836m	3.05	ng		
39) Benzo(a)pyrene	23.394	252	244834	3.42	ng	#	92
40) Dibenzo(a,h)anthracene	25.739	278	279103	3.29	ng		97
41) Benzo(g,h,i)perylene	26.406	276	280430	3.12	ng		99

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

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