Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026031.D
Acq On : 27 Jun 2023 11:29
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 28 05:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 05:11:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152	5644	0.400	ng		0.00
7) Naphthalene-d8	10.782	136	17479	0.400	ng		0.00
13) Acenaphthene-d10	14.608	164	10671	0.400	ng		0.00
19) Phenanthrene-d10	17.356	188	20373	0.400	ng		0.00
29) Chrysene-d12	21.551	240	10161	0.400	ng		0.00
35) Perylene-d12	24.010	264	9630	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.528	112	3007	0.220	ng		0.00
5) Phenol-d6	7.145	99	3550	0.203	ng		0.00
8) Nitrobenzene-d5	9.148	82	2719	0.182	ng		0.00
11) 2-Methylnaphthalene-d10	12.377	152	4998	0.196	ng		0.00
14) 2,4,6-Tribromophenol	16.115	330	694	0.179	ng		0.01
15) 2-Fluorobiphenyl	13.240	172	7962	0.193	ng		0.00
27) Fluoranthene-d10	19.388	212	8094	0.188	ng		0.00
31) Terphenyl-d14	19.983	244	5300	0.204	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.368	88	1340	0.224	ng		99
3) n-Nitrosodimethylamine	3.737	42	859	0.142	ng	#	93
6) bis(2-Chloroethyl)ether	7.398	93	3250	0.226	ng	#	84
9) Naphthalene	10.835	128	9670	0.204	ng		99
10) Hexachlorobutadiene	11.113	225	1891	0.207	ng	#	99
12) 2-Methylnaphthalene	12.449	142	6535	0.196	ng		99
16) Acenaphthylene	14.330	152	9436	0.189	ng		99
17) Acenaphthene	14.673	154	6556	0.203	ng		98
18) Fluorene	15.655	166	8138	0.193	ng		100
20) 4,6-Dinitro-2-methylph...	15.767	198	349	0.176	ng	#	21
21) 4-Bromophenyl-phenylether	16.549	248	2158	0.186	ng	#	87
22) Hexachlorobenzene	16.661	284	2423	0.208	ng		95
23) Atrazine	16.822	200	1863	0.186	ng		95
24) Pentachlorophenol	17.021	266	896	0.163	ng		97
25) Phenanthrene	17.406	178	11360	0.190	ng		99
26) Anthracene	17.492	178	9938	0.185	ng		99
28) Fluoranthene	19.421	202	11572	0.185	ng		100
30) Pyrene	19.783	202	11576	0.206	ng		99
32) Benzo(a)anthracene	21.533	228	7001	0.191	ng		99
33) Chrysene	21.587	228	8328	0.204	ng		98
34) Bis(2-ethylhexyl)phtha...	21.444	149	6556	0.201	ng	#	94
36) Indeno(1,2,3-cd)pyrene	26.586	276	8244	0.209	ng	#	86
37) Benzo(b)fluoranthene	23.259	252	6663	0.191	ng	#	81
38) Benzo(k)fluoranthene	23.306	252	7500m	0.202	ng		
39) Benzo(a)pyrene	23.905	252	6674	0.195	ng	#	75
40) Dibenzo(a,h)anthracene	26.604	278	6453	0.209	ng	#	83
41) Benzo(g,h,i)perylene	27.367	276	7696	0.213	ng		94

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

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