Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
Data File : BN025736.D
Acq On : 31 May 2023 12:41
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 01 00:51:30 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 :

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	7762	0.400	ng		0.00
7) Naphthalene-d8	10.824	136	23136	0.400	ng		0.00
13) Acenaphthene-d10	14.640	164	13299	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	27806	0.400	ng		0.00
29) Chrysene-d12	21.578	240	16062	0.400	ng	#	0.00
35) Perylene-d12	24.051	264	13264	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.549	112	2614	0.120	ng		0.00
5) Phenol-d6	7.167	99	3066	0.114	ng		0.00
8) Nitrobenzene-d5	9.180	82	2190	0.102	ng		0.01
11) 2-Methylnaphthalene-d10	12.411	152	3265	0.098	ng		0.00
14) 2,4,6-Tribromophenol	16.139	330	469	0.114	ng		0.00
15) 2-Fluorobiphenyl	13.272	172	5746	0.102	ng		0.00
27) Fluoranthene-d10	19.416	212	6066	0.106	ng		0.00
31) Terphenyl-d14	20.006	244	4462	0.115	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	1002	0.110	ng	#	87
3) n-Nitrosodimethylamine	3.736	42	1203	0.103	ng	#	94
6) bis(2-Chloroethyl)ether	7.427	93	2724	0.112	ng		92
9) Naphthalene	10.878	128	8342	0.121	ng		97
10) Hexachlorobutadiene	11.166	225	1117	0.105	ng	#	99
12) 2-Methylnaphthalene	12.483	142	4329	0.098	ng		97
16) Acenaphthylene	14.362	152	6014	0.094	ng		99
17) Acenaphthene	14.705	154	4104	0.098	ng		99
18) Fluorene	15.693	166	5510	0.102	ng		98
20) 4,6-Dinitro-2-methylph...	15.779	198	417	0.080	ng	#	2
21) 4-Bromophenyl-phenylether	16.574	248	1569	0.097	ng	#	90
22) Hexachlorobenzene	16.698	284	1398	0.101	ng		97
23) Atrazine	16.835	200	1368	0.104	ng	#	93
25) Phenanthrene	17.430	178	8533	0.100	ng		99
26) Anthracene	17.517	178	7461	0.095	ng		99
28) Fluoranthene	19.444	202	8761	0.104	ng		99
30) Pyrene	19.806	202	8991	0.099	ng		100
32) Benzo(a)anthracene	21.560	228	6039	0.097	ng		98
33) Chrysene	21.614	228	6629	0.101	ng		98
36) Indeno(1,2,3-cd)pyrene	26.639	276	4954	0.086	ng		96
37) Benzo(b)fluoranthene	23.297	252	5161	0.099	ng	#	63
38) Benzo(k)fluoranthene	23.347	252	5032	0.096	ng	#	66
39) Benzo(a)pyrene	23.943	252	4824	0.097	ng	#	56
40) Dibenzo(a,h)anthracene	26.659	278	3935m	0.086	ng		
41) Benzo(g,h,i)perylene	27.434	276	4548	0.088	ng		91

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

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