Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025874.D
Acq On : 16 Jun 2023 02:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 16 03:09:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 01:41:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.997	152	4813	0.400	ng		0.00
7) Naphthalene-d8	10.814	136	12228	0.400	ng		0.00
13) Acenaphthene-d10	14.630	164	6345	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	13476	0.400	ng	#	0.00
29) Chrysene-d12	21.560	240	9887	0.400	ng		0.00
35) Perylene-d12	24.031	264	10094	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.549	112	4674	0.345	ng		0.01
5) Phenol-d6	7.160	99	5388	0.324	ng		0.00
8) Nitrobenzene-d5	9.169	82	4072	0.358	ng		0.01
11) 2-Methylnaphthalene-d10	12.400	152	6787	0.385	ng		0.00
14) 2,4,6-Tribromophenol	16.127	330	745	0.381	ng		0.00
15) 2-Fluorobiphenyl	13.261	172	10877	0.405	ng		0.00
27) Fluoranthene-d10	19.407	212	12638	0.456	ng		0.00
31) Terphenyl-d14	19.997	244	8270	0.345	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	2397	0.424	ng	#	93
3) n-Nitrosodimethylamine	3.744	42	1704	0.236	ng		98
6) bis(2-Chloroethyl)ether	7.420	93	4994	0.331	ng		99
9) Naphthalene	10.867	128	13736	0.376	ng		99
10) Hexachlorobutadiene	11.145	225	2638	0.469	ng	#	99
12) 2-Methylnaphthalene	12.472	142	8829	0.380	ng		99
16) Acenaphthylene	14.352	152	11883	0.389	ng		99
17) Acenaphthene	14.694	154	8114	0.405	ng		99
18) Fluorene	15.680	166	10580	0.410	ng		99
20) 4,6-Dinitro-2-methylph...	15.779	198	681	0.280	ng	#	42
21) 4-Bromophenyl-phenylether	16.561	248	3080	0.395	ng	#	85
22) Hexachlorobenzene	16.685	284	3138	0.470	ng		91
23) Atrazine	16.834	200	2496	0.392	ng		94
24) Pentachlorophenol	17.045	266	535	0.215	ng		98
25) Phenanthrene	17.418	178	16839	0.407	ng		100
26) Anthracene	17.517	178	14462	0.382	ng		99
28) Fluoranthene	19.435	202	18895	0.462	ng		99
30) Pyrene	19.797	202	19423	0.347	ng		100
32) Benzo(a)anthracene	21.542	228	14738	0.386	ng		99
33) Chrysene	21.596	228	17881	0.442	ng		99
34) Bis(2-ethylhexyl)phtha...	21.453	149	9626	0.423	ng		99
36) Indeno(1,2,3-cd)pyrene	26.606	276	19700	0.451	ng		97
37) Benzo(b)fluoranthene	23.273	252	17737	0.446	ng		99
38) Benzo(k)fluoranthene	23.320	252	19079m	0.469	ng		
39) Benzo(a)pyrene	23.919	252	15628	0.414	ng		97
40) Dibenzo(a,h)anthracene	26.636	278	15047	0.429	ng		99
41) Benzo(g,h,i)perylene	27.396	276	18134	0.463	ng		99

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

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