Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019278.D
Acq On : 01 Apr 2022 06:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

Quant Time: Apr 01 07:53:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4961	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13629	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	8547	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17326	0.400	ng	#	0.00
29) Chrysene-d12	21.404	240	12864	0.400	ng	#	0.00
35) Perylene-d12	23.764	264	10958	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	4369	0.403	ng		0.00
5) Phenol-d6	7.002	99	4260	0.370	ng		0.00
8) Nitrobenzene-d5	8.993	82	3391	0.346	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	8889	0.411	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1387	0.347	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	13409	0.391	ng		0.00
27) Fluoranthene-d10	19.244	212	20708	0.398	ng		0.00
31) Terphenyl-d14	19.847	244	11655	0.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2446	0.371	ng		93
3) n-Nitrosodimethylamine	3.557	42	2341	0.340	ng		96
6) bis(2-Chloroethyl)ether	7.255	93	5180	0.377	ng		96
9) Naphthalene	10.690	128	15755	0.399	ng		100
10) Hexachlorobutadiene	10.979	225	3729	0.404	ng	#	100
12) 2-Methylnaphthalene	12.306	142	10240	0.402	ng		100
16) Acenaphthylene	14.196	152	14622	0.371	ng		100
17) Acenaphthene	14.538	154	11064	0.395	ng		99
18) Fluorene	15.521	166	13779	0.393	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	728	0.336	ng	#	75
21) 4-Bromophenyl-phenylether	16.405	248	4274	0.384	ng	#	84
22) Hexachlorobenzene	16.528	284	5790	0.400	ng		99
23) Atrazine	16.672	200	2724	0.357	ng		100
24) Pentachlorophenol	16.877	266	1572	0.377	ng		100
25) Phenanthrene	17.256	178	21498	0.394	ng		100
26) Anthracene	17.349	178	16619	0.368	ng		99
28) Fluoranthene	19.278	202	24807	0.381	ng		99
30) Pyrene	19.640	202	26050	0.410	ng		99
32) Benzo(a)anthracene	21.386	228	13871	0.344	ng		99
33) Chrysene	21.440	228	19750	0.383	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	9952	0.369	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.199	276	14383	0.321	ng		94
37) Benzo(b)fluoranthene	23.048	252	14720m	0.362	ng		
38) Benzo(k)fluoranthene	23.092	252	16597m	0.378	ng		
39) Benzo(a)pyrene	23.662	252	14519	0.393	ng	#	82
40) Dibenzo(a,h)anthracene	26.220	278	10421	0.319	ng	#	92
41) Benzo(g,h,i)perylene	26.945	276	14864	0.325	ng		99

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

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