Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
Data File : BN021777.D
Acq On : 15 Sep 2022 20:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

Quant Time: Sep 16 06:27:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.054	152	4852	0.400	ng		0.00
7) Naphthalene-d8	10.887	136	14984	0.400	ng		0.00
13) Acenaphthene-d10	14.707	164	9074	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	19789	0.400	ng		0.00
29) Chrysene-d12	21.647	240	14698	0.400	ng	#	0.00
35) Perylene-d12	24.157	264	11033	0.400	ng	#	-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	5056	0.398	ng		0.00
5) Phenol-d6	7.209	99	6406	0.398	ng		0.00
8) Nitrobenzene-d5	9.233	82	4661	0.376	ng		0.00
11) 2-Methylnaphthalene-d10	12.475	152	13128	0.347	ng		0.00
14) 2,4,6-Tribromophenol	16.197	330	1346	0.325	ng		-0.01
15) 2-Fluorobiphenyl	13.339	172	14348	0.387	ng		0.00
27) Fluoranthene-d10	19.490	212	19445	0.365	ng		0.00
31) Terphenyl-d14	20.080	244	13238	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2395	0.382	ng		98
3) n-Nitrosodimethylamine	3.743	42	2533	0.398	ng		91
6) bis(2-Chloroethyl)ether	7.469	93	6045	0.379	ng		99
9) Naphthalene	10.930	128	17176	0.388	ng		100
10) Hexachlorobutadiene	11.218	225	2967	0.402	ng	#	99
12) 2-Methylnaphthalene	12.176	142	3462	0.364	ng		97
16) Acenaphthylene	14.429	152	15630	0.361	ng		100
17) Acenaphthene	14.771	154	11187	0.378	ng		99
18) Fluorene	15.747	166	14914	0.379	ng		99
21) 4-Bromophenyl-phenylether	16.647	248	4557	0.374	ng		93
22) Hexachlorobenzene	16.763	284	5325	0.388	ng		100
23) Atrazine	16.913	200	3437	0.341	ng		99
24) Pentachlorophenol	17.109	266	1135	0.221	ng		96
25) Phenanthrene	17.502	178	24959	0.376	ng		100
26) Anthracene	17.594	178	20101	0.358	ng		100
28) Fluoranthene	19.519	202	26534	0.371	ng		100
30) Pyrene	19.882	202	28467	0.390	ng		99
32) Benzo(a)anthracene	21.629	228	20534	0.364	ng		99
33) Chrysene	21.683	228	22883	0.391	ng		99
34) Bis(2-ethylhexyl)phtha...	21.540	149	12494	0.332	ng		99
36) Indeno(1,2,3-cd)pyrene	26.794	276	19475	0.372	ng		99
37) Benzo(b)fluoranthene	23.382	252	19714	0.393	ng		97
38) Benzo(k)fluoranthene	23.435	252	19854m	0.405	ng		
39) Benzo(a)pyrene	24.046	252	15107	0.378	ng		97
40) Dibenzo(a,h)anthracene	26.820	278	15301	0.369	ng		99
41) Benzo(g,h,i)perylene	27.612	276	15961	0.374	ng		98

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

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