Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN019007.D
Acq On : 17 Mar 2022 22:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

Quant Time: Mar 18 01:50:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4842	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	13309	0.400	ng		# 0.00
13) Acenaphthene-d10	14.495	164	8320	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	16884	0.400	ng		# 0.00
29) Chrysene-d12	21.422	240	10241	0.400	ng		# 0.00
35) Perylene-d12	23.790	264	7251	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	4117	0.379	ng		0.00
5) Phenol-d6	7.009	99	3872	0.340	ng		0.00
8) Nitrobenzene-d5	9.014	82	3190	0.332	ng		0.00
11) 2-Methylnaphthalene-d10	12.250	152	8411	0.381	ng		0.00
14) 2,4,6-Tribromophenol	15.985	330	1208	0.301	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	13150	0.394	ng		-0.01
27) Fluoranthene-d10	19.265	212	18240	0.364	ng		0.00
31) Terphenyl-d14	19.860	244	10382	0.413	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2550	0.426	ng		98
3) n-Nitrosodimethylamine	3.572	42	2515	0.360	ng		99
6) bis(2-Chloroethyl)ether	7.269	93	5150	0.380	ng		98
9) Naphthalene	10.712	128	14837	0.392	ng		100
10) Hexachlorobutadiene	11.011	225	3616	0.390	ng	#	99
12) 2-Methylnaphthalene	12.325	142	9774	0.380	ng		99
16) Acenaphthylene	14.207	152	13623	0.353	ng		99
17) Acenaphthene	14.549	154	10252	0.378	ng		98
18) Fluorene	15.543	166	13034	0.382	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	652	0.314	ng	#	71
21) 4-Bromophenyl-phenylether	16.426	248	4066	0.382	ng	#	89
22) Hexachlorobenzene	16.549	284	5532	0.403	ng		99
23) Atrazine	16.692	200	2502	0.314	ng		96
24) Pentachlorophenol	16.887	266	987	0.234	ng		98
25) Phenanthrene	17.277	178	20097	0.381	ng		99
26) Anthracene	17.369	178	15240	0.342	ng		99
28) Fluoranthene	19.295	202	22576	0.364	ng		99
30) Pyrene	19.657	202	22612	0.443	ng		99
32) Benzo(a)anthracene	21.404	228	10817	0.343	ng		99
33) Chrysene	21.458	228	16696	0.392	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	6967	0.333	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.243	276	10370m	0.396	ng		
37) Benzo(b)fluoranthene	23.068	252	9906m	0.375	ng		
38) Benzo(k)fluoranthene	23.112	252	15788m	0.435	ng		
39) Benzo(a)pyrene	23.688	252	9183	0.382	ng	#	69
40) Dibenzo(a,h)anthracene	26.267	278	8368m	0.411	ng		
41) Benzo(g,h,i)perylene	26.989	276	10766m	0.419	ng		

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

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