Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019192.D
Acq On : 28 Mar 2022 11:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

Quant Time: Mar 28 18:06:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4947	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	13450	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	7886	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	16437	0.400	ng		0.00
29) Chrysene-d12	21.422	240	12175	0.400	ng		# 0.00
35) Perylene-d12	23.787	264	10765	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	4812	0.412	ng		0.00
5) Phenol-d6	7.002	99	4889	0.365	ng		0.00
8) Nitrobenzene-d5	8.993	82	3535	0.339	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	7715	0.358	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	1392	0.363	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11849	0.358	ng		0.00
27) Fluoranthene-d10	19.261	212	17901	0.372	ng		0.00
31) Terphenyl-d14	19.860	244	9875	0.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2258	0.343	ng		98
3) n-Nitrosodimethylamine	3.564	42	2437	0.331	ng		99
6) bis(2-Chloroethyl)ether	7.255	93	5166	0.358	ng		97
9) Naphthalene	10.690	128	13895	0.367	ng		99
10) Hexachlorobutadiene	10.989	225	3297	0.388	ng	#	100
12) 2-Methylnaphthalene	12.310	142	9027	0.363	ng		97
16) Acenaphthylene	14.196	152	13177	0.366	ng		100
17) Acenaphthene	14.538	154	9252	0.363	ng		99
18) Fluorene	15.532	166	11801	0.364	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	551	0.206	ng	#	73
21) 4-Bromophenyl-phenylether	16.415	248	3833	0.359	ng	#	83
22) Hexachlorobenzene	16.538	284	4983	0.394	ng		100
23) Atrazine	16.682	200	2399	0.324	ng		99
24) Pentachlorophenol	16.887	266	1986	0.439	ng		99
25) Phenanthrene	17.266	178	19019	0.361	ng		100
26) Anthracene	17.359	178	15502	0.355	ng		100
28) Fluoranthene	19.291	202	22221	0.373	ng		98
30) Pyrene	19.653	202	22978	0.399	ng		100
32) Benzo(a)anthracene	21.404	228	14264	0.365	ng		99
33) Chrysene	21.458	228	19289	0.385	ng		98
34) Bis(2-ethylhexyl)phtha...	21.333	149	10158	0.426	ng		100
36) Indeno(1,2,3-cd)pyrene	26.240	276	15067m	0.350	ng		
37) Benzo(b)fluoranthene	23.071	252	13131	0.321	ng		92
38) Benzo(k)fluoranthene	23.118	252	18573m	0.358	ng		
39) Benzo(a)pyrene	23.685	252	13102	0.374	ng	#	86
40) Dibenzo(a,h)anthracene	26.264	278	10476m	0.323	ng		
41) Benzo(g,h,i)perylene	26.983	276	15223	0.344	ng		99

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

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