Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019348.D
Acq On : 05 Apr 2022 13:58
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 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 02:31:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.826	152	2752	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	7831	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	5273	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	12584	0.400	ng	#	0.00
29) Chrysene-d12	21.387	240	12585	0.400	ng	#	0.00
35) Perylene-d12	23.741	264	12340	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	3098	0.420	ng		0.00
5) Phenol-d6	6.988	99	3324	0.375	ng		0.00
8) Nitrobenzene-d5	8.982	82	2579	0.362	ng		0.00
11) 2-Methylnaphthalene-d10	12.219	152	5254	0.382	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1215	0.379	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	8235	0.376	ng		0.00
27) Fluoranthene-d10	19.236	212	17153	0.423	ng		0.00
31) Terphenyl-d14	19.830	244	10479	0.383	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	1305	0.397	ng	#	91
3) n-Nitrosodimethylamine	3.543	42	1762	0.404	ng	#	96
6) bis(2-Chloroethyl)ether	7.241	93	3492	0.391	ng		98
9) Naphthalene	10.680	128	9064	0.392	ng		98
10) Hexachlorobutadiene	10.968	225	2057	0.409	ng	#	99
12) 2-Methylnaphthalene	12.295	142	6120	0.382	ng		97
16) Acenaphthylene	14.185	152	9920	0.379	ng		99
17) Acenaphthene	14.527	154	6863	0.394	ng		99
18) Fluorene	15.511	166	9215	0.401	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	568	0.246	ng	#	67
21) 4-Bromophenyl-phenylether	16.395	248	3118	0.368	ng	#	83
22) Hexachlorobenzene	16.518	284	3814	0.384	ng		99
23) Atrazine	16.661	200	2665	0.381	ng		100
24) Pentachlorophenol	16.867	266	1383	0.358	ng		99
25) Phenanthrene	17.246	178	15999	0.379	ng		100
26) Anthracene	17.338	178	14083	0.379	ng		99
28) Fluoranthene	19.265	202	21298	0.425	ng		99
30) Pyrene	19.628	202	22575	0.386	ng		100
32) Benzo(a)anthracene	21.378	228	18306	0.394	ng		100
33) Chrysene	21.422	228	19676	0.381	ng		98
34) Bis(2-ethylhexyl)phtha...	21.306	149	18202	0.526	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.164	276	20389	0.395	ng		95
37) Benzo(b)fluoranthene	23.024	252	17239	0.356	ng		96
38) Benzo(k)fluoranthene	23.071	252	18461m	0.365	ng		
39) Benzo(a)pyrene	23.638	252	16646	0.383	ng		96
40) Dibenzo(a,h)anthracene	26.182	278	15911	0.398	ng		93
41) Benzo(g,h,i)perylene	26.907	276	19282	0.403	ng		100

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

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