Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019316.D
Acq On : 04 Apr 2022 13:12
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 04 15:26:39 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 15:25:41 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4015	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	11783	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	7892	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	17467	0.400	ng		0.00
29) Chrysene-d12	21.404	240	15330	0.400	ng	#	0.00
35) Perylene-d12	23.758	264	14463	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	1129	0.129	ng		0.00
5) Phenol-d6	6.988	99	1299	0.139	ng		0.00
8) Nitrobenzene-d5	8.982	82	1071	0.127	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	1980	0.106	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	490	0.133	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	3132	0.099	ng		0.00
27) Fluoranthene-d10	19.244	212	5289	0.101	ng		0.00
31) Terphenyl-d14	19.843	244	3326	0.098	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	484	0.091	ng	#	81
3) n-Nitrosodimethylamine	3.543	42	688	0.123	ng	#	96
6) bis(2-Chloroethyl)ether	7.240	93	1263	0.114	ng		98
9) Naphthalene	10.680	128	3255	0.095	ng	#	94
10) Hexachlorobutadiene	10.979	225	724	0.091	ng	#	97
12) 2-Methylnaphthalene	12.295	142	2252	0.102	ng	#	93
16) Acenaphthylene	14.185	152	3497	0.096	ng		98
17) Acenaphthene	14.527	154	2440	0.094	ng		99
18) Fluorene	15.511	166	3282	0.101	ng		94
21) 4-Bromophenyl-phenylether	16.405	248	1117	0.100	ng		96
22) Hexachlorobenzene	16.528	284	1303	0.089	ng		98
23) Atrazine	16.672	200	974	0.127	ng		94
24) Pentachlorophenol	16.867	266	545	0.130	ng		98
25) Phenanthrene	17.246	178	5654	0.103	ng		99
26) Anthracene	17.338	178	4814	0.106	ng		100
28) Fluoranthene	19.274	202	6472	0.099	ng		100
30) Pyrene	19.636	202	6771	0.089	ng		98
32) Benzo(a)anthracene	21.387	228	5187	0.108	ng	#	95
33) Chrysene	21.440	228	5758	0.094	ng	#	92
36) Indeno(1,2,3-cd)pyrene	26.191	276	5120	0.087	ng		94
37) Benzo(b)fluoranthene	23.042	252	5028	0.094	ng	#	61
38) Benzo(k)fluoranthene	23.092	252	5055	0.087	ng	#	74
39) Benzo(a)pyrene	23.659	252	4232	0.087	ng	#	32
40) Dibenzo(a,h)anthracene	26.214	278	3892m	0.090	ng		
41) Benzo(g,h,i)perylene	26.942	276	4698	0.078	ng	#	88

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

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