Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
Data File : BN018926.D
Acq On : 11 Mar 2022 15:43
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Mar 11 16:20:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 16:19:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	5480	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	14131	0.400	ng	#	0.00
13) Acenaphthene-d10	14.527	164	8406	0.400	ng		0.00
19) Phenanthrene-d10	17.266	188	17665	0.400	ng		0.00
29) Chrysene-d12	21.449	240	12641	0.400	ng		0.00
35) Perylene-d12	23.837	264	9751	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	11878	0.991	ng		0.00
5) Phenol-d6	7.053	99	13680	0.951	ng		0.00
8) Nitrobenzene-d5	9.046	82	9674	0.939	ng		0.00
11) 2-Methylnaphthalene-d10	12.287	152	19944	0.866	ng		0.00
14) 2,4,6-Tribromophenol	16.015	330	3609	0.932	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	31686	0.879	ng		0.00
27) Fluoranthene-d10	19.295	212	41973	0.807	ng		0.00
31) Terphenyl-d14	19.889	244	25104	0.930	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	5857	0.956	ng		98
3) n-Nitrosodimethylamine	3.622	42	6703	1.036	ng	#	96
6) bis(2-Chloroethyl)ether	7.313	93	13780	0.888	ng		98
9) Naphthalene	10.754	128	35312	0.872	ng		99
10) Hexachlorobutadiene	11.053	225	7998	0.867	ng	#	100
12) 2-Methylnaphthalene	12.363	142	23779	0.843	ng		99
16) Acenaphthylene	14.249	152	34465	0.899	ng		100
17) Acenaphthene	14.591	154	24252	0.891	ng		98
18) Fluorene	15.575	166	31089	0.878	ng		99
20) 4,6-Dinitro-2-methylph...	15.650	198	2797	1.292	ng	#	89
21) 4-Bromophenyl-phenylether	16.456	248	10293	0.874	ng	#	82
22) Hexachlorobenzene	16.579	284	12259	0.836	ng		99
23) Atrazine	16.723	200	6492	0.934	ng		97
24) Pentachlorophenol	16.918	266	3335	0.942	ng		99
25) Phenanthrene	17.307	178	50874	0.867	ng		100
26) Anthracene	17.400	178	44114	0.893	ng		100
28) Fluoranthene	19.324	202	53735	0.806	ng		100
30) Pyrene	19.691	202	53126	0.941	ng		100
32) Benzo(a)anthracene	21.431	228	42147	0.888	ng		99
33) Chrysene	21.485	228	46265	0.887	ng		99
34) Bis(2-ethylhexyl)phtha...	21.359	149	16477	0.562	ng		100
36) Indeno(1,2,3-cd)pyrene	26.310	276	39120	0.893	ng		99
37) Benzo(b)fluoranthene	23.106	252	37766	0.832	ng		97
38) Benzo(k)fluoranthene	23.156	252	38220	0.853	ng		98
39) Benzo(a)pyrene	23.729	252	30322	0.869	ng	#	94
40) Dibenzo(a,h)anthracene	26.325	278	30267	0.901	ng		99
41) Benzo(g,h,i)perylene	27.065	276	33040	0.916	ng		100

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

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