Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
Data File : BN018485.D
Acq On : 27 Jan 2022 12:05
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jan 28 02:37:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 28 02:35:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	27766	0.400	ng		0.00
7) Naphthalene-d8	10.736	136	119121	0.400	ng	#	0.00
13) Acenaphthene-d10	14.560	164	64509	0.400	ng		0.00
19) Phenanthrene-d10	17.297	188	120371	0.400	ng		0.00
29) Chrysene-d12	21.472	240	113670	0.400	ng		0.00
35) Perylene-d12	23.871	264	108260	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	13732	0.199	ng		0.00
5) Phenol-d6	7.080	99	14731	0.197	ng		0.00
8) Nitrobenzene-d5	9.088	82	15122	0.220	ng		0.00
11) 2-Methylnaphthalene-d10	12.323	152	37048	0.185	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	3453	0.178	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	53276	0.230	ng		0.00
27) Fluoranthene-d10	19.321	212	65940	0.182	ng		0.00
31) Terphenyl-d14	19.917	244	57231	0.162	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	3808	0.263	ng	#	62
3) n-Nitrosodimethylamine	3.705	42	5418	0.237	ng		99
6) bis(2-Chloroethyl)ether	7.356	93	16688	0.221	ng		99
9) Naphthalene	10.787	128	61913	0.214	ng		100
10) Hexachlorobutadiene	11.091	225	12548	0.219	ng	#	100
12) 2-Methylnaphthalene	12.398	142	41843	0.207	ng		99
16) Acenaphthylene	14.281	152	46786	0.196	ng		100
17) Acenaphthene	14.624	154	35045	0.206	ng		99
18) Fluorene	15.601	166	42022	0.205	ng		100
20) 4,6-Dinitro-2-methylph...	15.677	198	736	0.146	ng		92
21) 4-Bromophenyl-phenylether	16.494	248	13068	0.202	ng	#	83
22) Hexachlorobenzene	16.604	284	16000	0.224	ng	#	94
23) Atrazine	16.750	200	7649	0.177	ng		98
24) Pentachlorophenol	16.944	266	2163	0.094	ng		99
25) Phenanthrene	17.334	178	66688	0.209	ng		100
26) Anthracene	17.431	178	50653	0.187	ng		100
28) Fluoranthene	19.351	202	74598	0.214	ng	#	98
30) Pyrene	19.713	202	75181	0.155	ng		100
32) Benzo(a)anthracene	21.450	228	68401	0.190	ng		99
33) Chrysene	21.503	228	75123	0.211	ng		99
34) Bis(2-ethylhexyl)phtha...	21.387	149	24623	0.087	ng		97
36) Indeno(1,2,3-cd)pyrene	26.366	276	69492	0.361	ng	#	93
37) Benzo(b)fluoranthene	23.139	252	69847	0.179	ng	#	97
38) Benzo(k)fluoranthene	23.187	252	71607	0.209	ng	#	97
39) Benzo(a)pyrene	23.765	252	52773	0.185	ng	#	96
40) Dibenzo(a,h)anthracene	26.384	278	53467	0.421	ng	#	93
41) Benzo(g,h,i)perylene	27.123	276	61173	0.312	ng	#	94

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

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