Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
Data File : BN018672.D
Acq On : 22 Feb 2022 12:01
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Feb 22 13:54:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 13:54:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	8731	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	21592	0.400	ng	#	0.00
13) Acenaphthene-d10	14.549	164	11027	0.400	ng		0.00
19) Phenanthrene-d10	17.287	188	20119	0.400	ng		0.00
29) Chrysene-d12	21.467	240	13085	0.400	ng	#	0.00
35) Perylene-d12	23.863	264	12112	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	1974	0.089	ng		0.00
5) Phenol-d6	7.067	99	2223	0.091	ng		0.00
8) Nitrobenzene-d5	9.067	82	1487	0.100	ng		0.00
11) 2-Methylnaphthalene-d10	12.310	152	3082	0.088	ng		0.00
14) 2,4,6-Tribromophenol	16.036	330	342	0.086	ng		0.01
15) 2-Fluorobiphenyl	13.180	172	5072	0.116	ng		0.00
27) Fluoranthene-d10	19.312	212	4701	0.079	ng		0.00
31) Terphenyl-d14	19.906	244	2877	0.087	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	927	0.149	ng	#	64
3) n-Nitrosodimethylamine	3.658	42	861	0.095	ng	#	87
6) bis(2-Chloroethyl)ether	7.334	93	2315	0.090	ng		99
9) Naphthalene	10.776	128	5946	0.105	ng		97
10) Hexachlorobutadiene	11.075	225	1456	0.126	ng	#	98
12) 2-Methylnaphthalene	12.382	142	4411	0.116	ng		97
16) Acenaphthylene	14.271	152	4665	0.101	ng		99
17) Acenaphthene	14.613	154	3397	0.109	ng		99
18) Fluorene	15.586	166	4008	0.105	ng		98
20) 4,6-Dinitro-2-methylph...	15.671	198	166	0.114	ng	#	46
21) 4-Bromophenyl-phenylether	16.477	248	1300	0.107	ng	#	87
22) Hexachlorobenzene	16.600	284	1706	0.125	ng	#	88
23) Atrazine	16.733	200	647	0.087	ng	#	89
24) Pentachlorophenol	16.938	266	270	0.068	ng		93
25) Phenanthrene	17.328	178	6273	0.107	ng		99
26) Anthracene	17.420	178	5063	0.101	ng		99
28) Fluoranthene	19.345	202	6025	0.093	ng	#	97
30) Pyrene	19.704	202	6035	0.135	ng		100
32) Benzo(a)anthracene	21.449	228	4607	0.106	ng		97
33) Chrysene	21.503	228	5474	0.124	ng		99
34) Bis(2-ethylhexyl)phtha...	21.378	149	1947	0.111	ng		94
36) Indeno(1,2,3-cd)pyrene	26.346	276	5902	0.135	ng	#	89
37) Benzo(b)fluoranthene	23.133	252	5068	0.122	ng	#	77
38) Benzo(k)fluoranthene	23.179	252	4928	0.118	ng	#	79
39) Benzo(a)pyrene	23.758	252	4044	0.121	ng	#	68
40) Dibenzo(a,h)anthracene	26.366	278	4549	0.134	ng	#	79
41) Benzo(g,h,i)perylene	27.112	276	5166	0.136	ng	#	84

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

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