Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
Data File : BN018486.D
Acq On : 27 Jan 2022 12:40
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jan 28 02:50:32 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	28432	0.400	ng		0.00
7) Naphthalene-d8	10.736	136	121747	0.400	ng	#	0.00
13) Acenaphthene-d10	14.560	164	66278	0.400	ng		0.00
19) Phenanthrene-d10	17.297	188	123142	0.400	ng		0.00
29) Chrysene-d12	21.471	240	120139	0.400	ng		0.00
35) Perylene-d12	23.874	264	107537	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.484	112	27777	0.394	ng		0.00
5) Phenol-d6	7.080	99	29848	0.389	ng		0.00
8) Nitrobenzene-d5	9.088	82	28981	0.413	ng		0.00
11) 2-Methylnaphthalene-d10	12.327	152	75996	0.372	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	8037	0.402	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	103099	0.434	ng		0.00
27) Fluoranthene-d10	19.326	212	138621	0.373	ng		0.00
31) Terphenyl-d14	19.916	244	117084	0.314	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	8003	0.539	ng	#	60
3) n-Nitrosodimethylamine	3.705	42	11277	0.482	ng		98
6) bis(2-Chloroethyl)ether	7.356	93	33438	0.432	ng		99
9) Naphthalene	10.787	128	124017	0.419	ng		100
10) Hexachlorobutadiene	11.091	225	25224	0.431	ng	#	100
12) 2-Methylnaphthalene	12.398	142	84209	0.408	ng		99
16) Acenaphthylene	14.281	152	103512	0.422	ng		99
17) Acenaphthene	14.624	154	72093	0.412	ng		98
18) Fluorene	15.601	166	89644	0.426	ng		100
20) 4,6-Dinitro-2-methylph...	15.677	198	2165	0.421	ng	#	89
21) 4-Bromophenyl-phenylether	16.494	248	28076	0.425	ng	#	85
22) Hexachlorobenzene	16.616	284	32441	0.444	ng	#	93
23) Atrazine	16.749	200	16128	0.365	ng		97
24) Pentachlorophenol	16.944	266	5734	0.244	ng		98
25) Phenanthrene	17.334	178	140712	0.430	ng		100
26) Anthracene	17.431	178	113025	0.409	ng		99
28) Fluoranthene	19.350	202	157758	0.442	ng	#	98
30) Pyrene	19.713	202	156276	0.305	ng		100
32) Benzo(a)anthracene	21.450	228	146437	0.385	ng		98
33) Chrysene	21.503	228	156596	0.416	ng		99
34) Bis(2-ethylhexyl)phtha...	21.386	149	54779	0.183	ng		97
36) Indeno(1,2,3-cd)pyrene	26.370	276	142299	0.744	ng	#	94
37) Benzo(b)fluoranthene	23.142	252	142891	0.369	ng	#	98
38) Benzo(k)fluoranthene	23.190	252	140712	0.413	ng	#	98
39) Benzo(a)pyrene	23.765	252	107955	0.381	ng	#	98
40) Dibenzo(a,h)anthracene	26.383	278	110224	0.874	ng	#	97
41) Benzo(g,h,i)perylene	27.129	276	125117	0.643	ng	#	95

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

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