Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019662.D
Acq On : 04 May 2022 13:25
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: May 04 14:33:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 14:30:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	5615	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	15355	0.400	ng		# 0.01
13) Acenaphthene-d10	14.485	164	8630	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17737	0.400	ng		0.00
29) Chrysene-d12	21.405	240	16194	0.400	ng		# 0.00
35) Perylene-d12	23.747	264	13537	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	20674	1.491	ng		0.00
5) Phenol-d6	7.024	99	25442	1.534	ng		0.00
8) Nitrobenzene-d5	9.004	82	19751	1.809	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	41074	1.723	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	5182	1.876	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	59044	1.598	ng		0.01
27) Fluoranthene-d10	19.249	212	82994	1.643	ng		0.00
31) Terphenyl-d14	19.847	244	58466	1.642	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	10470	1.595	ng		97
3) n-Nitrosodimethylamine	3.673	42	11258	2.197	ng	#	86
6) bis(2-Chloroethyl)ether	7.284	93	26088	1.845	ng		99
9) Naphthalene	10.701	128	71001	1.617	ng		99
10) Hexachlorobutadiene	11.000	225	13715	1.651	ng	#	100
12) 2-Methylnaphthalene	12.310	142	47335	1.715	ng		100
16) Acenaphthylene	14.196	152	69294	1.781	ng		99
17) Acenaphthene	14.538	154	47090	1.692	ng		97
18) Fluorene	15.522	166	58547	1.719	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	5211	2.292	ng	#	78
21) 4-Bromophenyl-phenylether	16.415	248	18497	1.703	ng	#	80
22) Hexachlorobenzene	16.538	284	20398	1.607	ng		98
23) Atrazine	16.682	200	11799	1.834	ng	#	93
24) Pentachlorophenol	16.867	266	7554	1.764	ng		96
25) Phenanthrene	17.256	178	95967	1.618	ng		100
26) Anthracene	17.349	178	82870	1.687	ng		99
28) Fluoranthene	19.278	202	105676	1.648	ng		99
30) Pyrene	19.641	202	103779	1.563	ng		100
32) Benzo(a)anthracene	21.387	228	95300	1.631	ng		98
33) Chrysene	21.440	228	102694	1.609	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	44457	1.664	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.156	276	104736	1.611	ng		99
37) Benzo(b)fluoranthene	23.036	252	90581	1.639	ng	#	89
38) Benzo(k)fluoranthene	23.083	252	95764	1.719	ng	#	87
39) Benzo(a)pyrene	23.644	252	70556	1.638	ng	#	83
40) Dibenzo(a,h)anthracene	26.170	278	85525	1.616	ng		95
41) Benzo(g,h,i)perylene	26.887	276	85171	1.519	ng		97

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

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