Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024248.D
Acq On : 13 Mar 2023 16:16
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Mar 14 03:09:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:05:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	10076	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	27902	0.400	ng		0.00
13) Acenaphthene-d10	14.675	164	15327	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	30537	0.400	ng		0.00
29) Chrysene-d12	21.619	240	25681	0.400	ng	#	0.00
35) Perylene-d12	24.120	264	18979	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	69438	3.112	ng		0.00
5) Phenol-d6	7.195	99	91976	3.209	ng		0.00
8) Nitrobenzene-d5	9.211	82	62443	3.349	ng		0.00
11) 2-Methylnaphthalene-d10	12.444	152	109726	3.199	ng		0.00
14) 2,4,6-Tribromophenol	16.172	330	27303	3.485	ng		0.01
15) 2-Fluorobiphenyl	13.307	172	183343	3.167	ng		0.00
27) Fluoranthene-d10	19.450	212	213595	3.299	ng		0.00
31) Terphenyl-d14	20.042	244	135462	3.128	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	32375	2.953	ng		99
3) n-Nitrosodimethylamine	3.757	42	49395	3.073	ng		99
6) bis(2-Chloroethyl)ether	7.462	93	86966	3.058	ng		100
9) Naphthalene	10.919	128	223042	3.145	ng		99
10) Hexachlorobutadiene	11.208	225	41703	3.100	ng	#	100
12) 2-Methylnaphthalene	12.520	142	154149	3.218	ng		97
16) Acenaphthylene	14.397	152	241686	3.325	ng		100
17) Acenaphthene	14.739	154	150640	3.255	ng		97
18) Fluorene	15.725	166	180972	3.272	ng		96
20) 4,6-Dinitro-2-methylph...	15.787	198	17207	3.195	ng		86
21) 4-Bromophenyl-phenylether	16.606	248	58853	3.241	ng	#	66
22) Hexachlorobenzene	16.730	284	70937	3.184	ng		100
23) Atrazine	16.879	200	41959	3.642	ng		98
24) Pentachlorophenol	17.065	266	41089	3.161	ng		99
25) Phenanthrene	17.462	178	290876	3.215	ng		100
26) Anthracene	17.549	178	283730	3.398	ng		100
28) Fluoranthene	19.480	202	330210	3.334	ng		99
30) Pyrene	19.842	202	331898	3.189	ng		100
32) Benzo(a)anthracene	21.601	228	282119	3.290	ng		99
33) Chrysene	21.655	228	290141	3.171	ng		100
34) Bis(2-ethylhexyl)phtha...	21.520	149	137235	3.400	ng		100
36) Indeno(1,2,3-cd)pyrene	26.731	276	244575	3.442	ng		99
37) Benzo(b)fluoranthene	23.351	252	247347	3.349	ng	#	94
38) Benzo(k)fluoranthene	23.401	252	264367	3.472	ng	#	94
39) Benzo(a)pyrene	24.006	252	233085	3.443	ng	#	92
40) Dibenzo(a,h)anthracene	26.749	278	190804	3.465	ng		96
41) Benzo(g,h,i)perylene	27.532	276	212438	3.306	ng		97

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

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