Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019252.D
Acq On : 31 Mar 2022 11:41
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Mar 31 12:19:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:15:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	5420	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13252	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	8063	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16508	0.400	ng	#	0.00
29) Chrysene-d12	21.405	240	14457	0.400	ng		0.00
35) Perylene-d12	23.761	264	11448	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	55490	4.236	ng		0.00
5) Phenol-d6	6.995	99	70197	4.934	ng		0.00
8) Nitrobenzene-d5	8.982	82	55880	5.539	ng		-0.01
11) 2-Methylnaphthalene-d10	12.227	152	109846	5.300	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	23632	5.870	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	167664	4.861	ng		-0.01
27) Fluoranthene-d10	19.244	212	261315	5.305	ng		0.00
31) Terphenyl-d14	19.843	244	150492	4.643	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	28910	3.964	ng		99
3) n-Nitrosodimethylamine	3.543	42	34369	4.432	ng	#	99
6) bis(2-Chloroethyl)ether	7.248	93	74752	4.866	ng		97
9) Naphthalene	10.680	128	190424	4.983	ng		99
10) Hexachlorobutadiene	10.979	225	41878	4.698	ng	#	100
12) 2-Methylnaphthalene	12.299	142	128051	5.220	ng		99
16) Acenaphthylene	14.185	152	213526	5.716	ng		99
17) Acenaphthene	14.538	154	137956	5.175	ng		96
18) Fluorene	15.522	166	173059	5.214	ng		99
21) 4-Bromophenyl-phenylether	16.405	248	56952	5.174	ng		94
22) Hexachlorobenzene	16.528	284	66549	4.785	ng		100
23) Atrazine	16.672	200	42880	5.770	ng		96
25) Phenanthrene	17.256	178	274641	5.149	ng		100
26) Anthracene	17.349	178	249707	5.618	ng		100
28) Fluoranthene	19.274	202	323715	5.170	ng		100
30) Pyrene	19.636	202	328366	4.466	ng		100
32) Benzo(a)anthracene	21.387	228	273453	5.162	ng		99
33) Chrysene	21.440	228	286224	4.332	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	167373	4.290	ng		99
36) Indeno(1,2,3-cd)pyrene	26.194	276	265142	5.496	ng		98
37) Benzo(b)fluoranthene	23.042	252	246873	3.960	ng	#	94
38) Benzo(k)fluoranthene	23.089	252	257392	3.321	ng		96
39) Benzo(a)pyrene	23.656	252	210682	4.635	ng	#	91
40) Dibenzo(a,h)anthracene	26.208	278	203194	5.521	ng		97
41) Benzo(g,h,i)perylene	26.939	276	254481	4.824	ng		99

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

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