Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
Data File : BN019236.D
Acq On : 30 Mar 2022 10:18
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Mar 30 12:07:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:03:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4025	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	10083	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	5708	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	11643	0.400	ng	#	0.00
29) Chrysene-d12	21.404	240	8604	0.400	ng	#	0.00
35) Perylene-d12	23.761	264	6743	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	8247	0.867	ng		0.00
5) Phenol-d6	6.995	99	8915	0.819	ng		0.00
8) Nitrobenzene-d5	8.982	82	6357	0.813	ng		-0.01
11) 2-Methylnaphthalene-d10	12.227	152	13533	0.838	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	2307	0.831	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	20792	0.867	ng		-0.01
27) Fluoranthene-d10	19.244	212	29090	0.854	ng		0.00
31) Terphenyl-d14	19.843	244	16723	0.871	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	4367	0.815	ng		96
3) n-Nitrosodimethylamine	3.550	42	4894	0.817	ng	#	99
6) bis(2-Chloroethyl)ether	7.248	93	9896	0.842	ng		98
9) Naphthalene	10.680	128	25014	0.881	ng		100
10) Hexachlorobutadiene	10.979	225	5856	0.919	ng	#	100
12) 2-Methylnaphthalene	12.303	142	16122	0.864	ng		98
16) Acenaphthylene	14.185	152	22100	0.848	ng		99
17) Acenaphthene	14.538	154	15984	0.866	ng		99
18) Fluorene	15.522	166	20253	0.862	ng		100
20) 4,6-Dinitro-2-methylph...	15.607	198	1385	0.730	ng		97
21) 4-Bromophenyl-phenylether	16.405	248	6653	0.879	ng	#	89
22) Hexachlorobenzene	16.528	284	8406	0.939	ng		99
23) Atrazine	16.672	200	4158	0.793	ng		98
24) Pentachlorophenol	16.877	266	2711	0.845	ng		99
25) Phenanthrene	17.256	178	31619	0.847	ng		100
26) Anthracene	17.349	178	26259	0.848	ng		100
28) Fluoranthene	19.274	202	36992	0.876	ng		99
30) Pyrene	19.636	202	37346	0.919	ng		100
32) Benzo(a)anthracene	21.387	228	24378	0.882	ng		99
33) Chrysene	21.440	228	30780	0.869	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	16965	1.008	ng		100
36) Indeno(1,2,3-cd)pyrene	26.197	276	22138	0.821	ng		98
37) Benzo(b)fluoranthene	23.042	252	25709	1.004	ng		99
38) Benzo(k)fluoranthene	23.089	252	33310	1.025	ng		99
39) Benzo(a)pyrene	23.659	252	21259	0.969	ng		95
40) Dibenzo(a,h)anthracene	26.214	278	17532	0.864	ng		98
41) Benzo(g,h,i)perylene	26.936	276	25228	0.909	ng		100

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

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