Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043021\
Data File : BN014505.D
Acq On : 30 Apr 2021 16:30
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Apr 30 17:06:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 15:34:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152	9392	0.40	ng		0.00
7) Naphthalene-d8	10.404	136	31146	0.40	ng		0.00
13) Acenaphthene-d10	14.270	164	16478	0.40	ng		0.00
19) Phenanthrene-d10	17.019	188	31158	0.40	ng		0.00
29) Chrysene-d12	21.208	240	30686	0.40	ng		#-0.01
35) Perylene-d12	23.414	264	23053	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.228	112	62154	3.72	ng		0.00
5) Phenol-d6	6.798	99	78012	3.80	ng		0.00
8) Nitrobenzene-d5	8.769	82	65209	4.07	ng		0.00
11) 2-Methylnaphthalene-d10	11.995	152	217224	3.42	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	21189	5.04	ng		0.00
15) 2-Fluorobiphenyl	12.887	172	211136	3.27	ng		0.00
27) Fluoranthene-d10	19.054	212	390623	3.58	ng		0.00
31) Terphenyl-d14	19.660	244	227859	3.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.174	88	33915	3.25	ng		89
3) n-Nitrosodimethylamine	3.496	42	19605	4.18	ng	#	57
6) bis(2-Chloroethyl)ether	7.056	93	73837	3.23	ng		98
9) Naphthalene	10.454	128	271963	3.31	ng		99
10) Hexachlorobutadiene	10.746	225	52354	3.33	ng	#	100
12) 2-Methylnaphthalene	12.071	142	178949	3.38	ng		100
16) Acenaphthylene	13.978	152	233220	3.81	ng		100
17) Acenaphthene	14.334	154	158791	3.39	ng		97
18) Fluorene	15.323	166	195126	3.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.399	198	13128	5.15	ng	#	1
21) 4-Bromophenyl-phenylether	16.216	248	60930	3.63	ng		96
22) Hexachlorobenzene	16.325	284	73806	3.23	ng		100
23) Atrazine	16.483	200	36154	4.61	ng		98
24) Pentachlorophenol	16.666	266	19449	5.20	ng	#	41
25) Phenanthrene	17.055	178	307549	3.39	ng		100
26) Anthracene	17.141	178	257608	3.75	ng		100
28) Fluoranthene	19.084	202	344104	3.53	ng		99
30) Pyrene	19.447	202	334978	3.29	ng		100
32) Benzo(a)anthracene	21.197	228	298330	3.63	ng		99
33) Chrysene	21.250	228	337034	3.27	ng		99
34) Bis(2-ethylhexyl)phtha...	21.144	149	95184	4.26	ng		97
36) Indeno(1,2,3-cd)pyrene	25.611	276	323497	3.46	ng		99
37) Benzo(b)fluoranthene	22.753	252	306819	3.47	ng	#	94
38) Benzo(k)fluoranthene	22.798	252	330028	3.41	ng		95
39) Benzo(a)pyrene	23.315	252	267182	3.52	ng	#	88
40) Dibenzo(a,h)anthracene	25.629	278	271563	3.46	ng		96
41) Benzo(g,h,i)perylene	26.282	276	297296	3.41	ng		98

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

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