Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
Data File : BN019510.D
Acq On : 20 Apr 2022 13:09
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 20 15:57:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:55:07 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.812	152	4451	0.400	ng		0.00
7) Naphthalene-d8	10.624	136	11834	0.400	ng	#	0.01
13) Acenaphthene-d10	14.450	164	7810	0.400	ng		0.00
19) Phenanthrene-d10	17.192	188	16696	0.400	ng		0.00
29) Chrysene-d12	21.386	240	11934	0.400	ng	#	0.00
35) Perylene-d12	23.731	264	9717	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.371	112	942	0.079	ng		0.00
5) Phenol-d6	0.000	99	0d	0.000	ng		
8) Nitrobenzene-d5	9.001	82	641m	0.060	ng		0.02
11) 2-Methylnaphthalene-d10	12.232	152	1763	0.085	ng		0.02
14) 2,4,6-Tribromophenol	15.951	330	269	0.057	ng		0.00
15) 2-Fluorobiphenyl	13.092	172	2660	0.082	ng		0.00
27) Fluoranthene-d10	19.231	212	4484	0.083	ng		0.00
31) Terphenyl-d14	19.830	244	2645	0.102	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	637	0.120	ng		97
3) n-Nitrosodimethylamine	3.551	42	414	0.059	ng		87
6) bis(2-Chloroethyl)ether	7.242	93	892	0.062	ng		94
9) Naphthalene	10.667	128	3375	0.097	ng	#	91
10) Hexachlorobutadiene	10.955	225	790	0.104	ng	#	99
12) 2-Methylnaphthalene	12.304	142	2060	0.085	ng	#	95
16) Acenaphthylene	14.172	152	2916	0.075	ng		99
17) Acenaphthene	14.514	154	2311	0.090	ng		98
18) Fluorene	15.508	166	2941	0.086	ng		96
20) 4,6-Dinitro-2-methylph...	15.626	198	100	0.033	ng	#	1
21) 4-Bromophenyl-phenylether	16.392	248	852	0.076	ng	#	88
22) Hexachlorobenzene	16.515	284	1218	0.093	ng		99
23) Atrazine	16.659	200	657	0.071	ng	#	82
24) Pentachlorophenol	16.874	266	243	0.047	ng		95
25) Phenanthrene	17.233	178	4809	0.086	ng		100
26) Anthracene	17.336	178	3304	0.067	ng		99
28) Fluoranthene	19.265	202	5387	0.081	ng		97
30) Pyrene	19.623	202	5663	0.102	ng		99
32) Benzo(a)anthracene	21.377	228	3120	0.071	ng		96
33) Chrysene	21.422	228	4217	0.086	ng		97
34) Bis(2-ethylhexyl)phtha...	21.296	149	2373	0.072	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.164	276	2985	0.073	ng	#	70
37) Benzo(b)fluoranthene	23.024	252	3133	0.082	ng	#	68
38) Benzo(k)fluoranthene	23.068	252	3140	0.079	ng	#	75
39) Benzo(a)pyrene	23.638	252	2719	0.079	ng	#	44
40) Dibenzo(a,h)anthracene	26.193	278	2209m	0.070	ng		
41) Benzo(g,h,i)perylene	26.904	276	3964	0.105	ng	#	88

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

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