Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021945.D
Acq On : 28 Sep 2022 17:38
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 30 02:16:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:14:45 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.033	152	4219	0.400	ng		0.00
7) Naphthalene-d8	10.856	136	12636	0.400	ng		0.00
13) Acenaphthene-d10	14.686	164	6892	0.400	ng		0.00
19) Phenanthrene-d10	17.437	188	13949	0.400	ng		0.00
29) Chrysene-d12	21.637	240	11389	0.400	ng		0.00
35) Perylene-d12	24.132	264	9266	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.556	112	17274	1.538	ng		0.00
5) Phenol-d6	7.188	99	22212	1.566	ng		0.00
8) Nitrobenzene-d5	9.201	82	16625	1.575	ng		-0.01
11) 2-Methylnaphthalene-d10	12.444	152	42819	1.571	ng		0.00
14) 2,4,6-Tribromophenol	16.184	330	4610	1.560	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	46804	1.536	ng		-0.01
27) Fluoranthene-d10	19.471	212	58712	1.555	ng		0.00
31) Terphenyl-d14	20.060	244	37820	1.503	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	8831	1.476	ng		97
3) n-Nitrosodimethylamine	3.714	42	9506	1.574	ng	#	96
6) bis(2-Chloroethyl)ether	7.448	93	21590	1.560	ng		100
9) Naphthalene	10.909	128	58982	1.550	ng		99
10) Hexachlorobutadiene	11.187	225	10229	1.547	ng	#	99
12) 2-Methylnaphthalene	12.150	142	11947	1.596	ng	#	84
16) Acenaphthylene	14.408	152	52341	1.634	ng		99
17) Acenaphthene	14.750	154	36047m	1.573	ng		
18) Fluorene	15.725	166	44587	1.553	ng		99
20) 4,6-Dinitro-2-methylph...	15.811	198	2759	1.529	ng	#	1
21) 4-Bromophenyl-phenylether	16.618	248	13809	1.569	ng		92
22) Hexachlorobenzene	16.742	284	15663	1.532	ng		99
23) Atrazine	16.891	200	11285	1.562	ng		94
24) Pentachlorophenol	17.090	266	5683	1.601	ng		96
25) Phenanthrene	17.475	178	73992	1.549	ng		100
26) Anthracene	17.574	178	61799	1.585	ng		100
28) Fluoranthene	19.501	202	80770	1.575	ng		100
30) Pyrene	19.863	202	83563	1.587	ng		99
32) Benzo(a)anthracene	21.619	228	69010	1.563	ng		100
33) Chrysene	21.672	228	71205	1.543	ng		99
34) Bis(2-ethylhexyl)phtha...	21.529	149	37598	1.419	ng		99
36) Indeno(1,2,3-cd)pyrene	26.754	276	75555	1.540	ng		100
37) Benzo(b)fluoranthene	23.360	252	66800	1.550	ng	#	91
38) Benzo(k)fluoranthene	23.412	252	66108	1.572	ng	#	91
39) Benzo(a)pyrene	24.021	252	52128	1.585	ng	#	86
40) Dibenzo(a,h)anthracene	26.778	278	60587	1.547	ng		95
41) Benzo(g,h,i)perylene	27.567	276	61601	1.442	ng		97

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

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