Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021417.D
Acq On : 29 Aug 2022 11:05
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 29 14:53:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 14:52:01 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
08/30/2022
Supervised By :Jagrut Upadhyay
08/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.076	152	4695	0.400	ng		0.00
7) Naphthalene-d8	10.909	136	14778	0.400	ng		0.00
13) Acenaphthene-d10	14.728	164	7635	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	15812	0.400	ng		0.00
29) Chrysene-d12	21.673	240	10613	0.400	ng		0.00
35) Perylene-d12	24.194	264	7641	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.599	112	881	0.069	ng		0.00
5) Phenol-d6	7.224	99	1084	0.068	ng		0.00
8) Nitrobenzene-d5	9.254	82	887m	0.079	ng		0.00
11) 2-Methylnaphthalene-d10	12.497	152	2939	0.118	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	13.360	172	3223	0.094	ng		0.00
27) Fluoranthene-d10	19.510	212	3584	0.076	ng		0.00
31) Terphenyl-d14	20.097	244	2352	0.105	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	551	0.085	ng	#	86
3) n-Nitrosodimethylamine	3.757	42	410	0.066	ng	#	92
6) bis(2-Chloroethyl)ether	7.491	93	1424	0.089	ng		98
9) Naphthalene	10.962	128	4142	0.085	ng		98
10) Hexachlorobutadiene	11.240	225	731	0.091	ng	#	99
12) 2-Methylnaphthalene	12.198	142	417	0.050	ng	#	57
16) Acenaphthylene	14.450	152	3072	0.080	ng		99
17) Acenaphthene	14.793	154	2293	0.086	ng		96
18) Fluorene	15.776	166	2811	0.084	ng		100
21) 4-Bromophenyl-phenylether	16.670	248	877	0.081	ng		96
22) Hexachlorobenzene	16.782	284	1142	0.091	ng		98
23) Atrazine	16.936	200	466	0.068	ng	#	91
25) Phenanthrene	17.521	178	4948	0.086	ng		100
26) Anthracene	17.613	178	3605	0.076	ng		99
28) Fluoranthene	19.539	202	4722	0.074	ng		100
30) Pyrene	19.902	202	5589	0.105	ng		99
32) Benzo(a)anthracene	21.655	228	3365	0.084	ng		98
33) Chrysene	21.709	228	4279	0.098	ng		99
34) Bis(2-ethylhexyl)phtha...	21.565	149	1537	0.079	ng		99
36) Indeno(1,2,3-cd)pyrene	26.851	276	2939	0.076	ng		99
37) Benzo(b)fluoranthene	23.419	252	3311	0.098	ng	#	89
38) Benzo(k)fluoranthene	23.469	252	3154m	0.091	ng		
39) Benzo(a)pyrene	24.080	252	2225	0.081	ng	#	73
40) Dibenzo(a,h)anthracene	26.884	278	2305	0.072	ng	#	89
41) Benzo(g,h,i)perylene	27.673	276	2786	0.083	ng		91

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

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