Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024723.D
Acq On : 03 Apr 2023 10:34
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 04 03:07:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 03 15:20:44 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.997	152	11742	0.400	ng		0.00
7) Naphthalene-d8	10.802	136	34800	0.400	ng		0.00
13) Acenaphthene-d10	14.633	164	18609	0.400	ng		0.00
19) Phenanthrene-d10	17.376	188	37769	0.400	ng		0.00
29) Chrysene-d12	21.565	240	25817	0.400	ng		0.00
35) Perylene-d12	24.035	264	18677	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.541	112	2857	0.107	ng		0.00
5) Phenol-d6	7.152	99	3227	0.096	ng		0.00
8) Nitrobenzene-d5	9.158	82	2365	0.087	ng		0.00
11) 2-Methylnaphthalene-d10	12.391	152	4216	0.095	ng		0.00
14) 2,4,6-Tribromophenol	16.122	330	609	0.076	ng		0.00
15) 2-Fluorobiphenyl	13.254	172	6939	0.096	ng		0.00
27) Fluoranthene-d10	19.404	212	7113	0.089	ng		0.00
31) Terphenyl-d14	19.998	244	6871	0.092	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.411	88	1364	0.112	ng		89
3) n-Nitrosodimethylamine	3.743	42	1798	0.088	ng	#	96
6) bis(2-Chloroethyl)ether	7.412	93	3222	0.098	ng		100
9) Naphthalene	10.856	128	8494	0.094	ng		98
10) Hexachlorobutadiene	11.144	225	1710	0.096	ng	#	100
12) 2-Methylnaphthalene	12.463	142	5652	0.094	ng		96
16) Acenaphthylene	14.355	152	6508	0.084	ng		99
17) Acenaphthene	14.686	154	4947	0.092	ng		99
18) Fluorene	15.680	166	6751	0.092	ng		97
21) 4-Bromophenyl-phenylether	16.569	248	2113	0.093	ng		93
22) Hexachlorobenzene	16.681	284	2504	0.094	ng		99
23) Atrazine	16.829	200	1138	0.083	ng		96
24) Pentachlorophenol	17.028	266	985	0.105	ng		91
25) Phenanthrene	17.413	178	10022	0.092	ng		98
26) Anthracene	17.512	178	8140	0.086	ng		100
28) Fluoranthene	19.438	202	10033	0.086	ng		100
30) Pyrene	19.800	202	10233	0.094	ng		100
32) Benzo(a)anthracene	21.547	228	7867	0.095	ng		98
33) Chrysene	21.601	228	8702	0.095	ng		99
34) Bis(2-ethylhexyl)phtha...	21.458	149	3592	0.097	ng		97
36) Indeno(1,2,3-cd)pyrene	26.608	276	6316	0.089	ng		98
37) Benzo(b)fluoranthene	23.284	252	6834	0.090	ng	#	74
38) Benzo(k)fluoranthene	23.334	252	6826m	0.091	ng		
39) Benzo(a)pyrene	23.927	252	5928	0.092	ng	#	70
40) Dibenzo(a,h)anthracene	26.635	278	4716	0.084	ng	#	82
41) Benzo(g,h,i)perylene	27.401	276	6094	0.093	ng		93

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

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