Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024244.D
Acq On : 13 Mar 2023 13:48
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 14 03:07:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:05:51 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	9754	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	27767	0.400	ng		0.00
13) Acenaphthene-d10	14.675	164	14771	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	31519	0.400	ng		0.00
29) Chrysene-d12	21.610	240	23757	0.400	ng	#	0.00
35) Perylene-d12	24.129	264	19074	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	4202	0.195	ng		0.00
5) Phenol-d6	7.195	99	5220	0.188	ng		0.00
8) Nitrobenzene-d5	9.211	82	3349	0.181	ng		0.00
11) 2-Methylnaphthalene-d10	12.444	152	6437	0.189	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	1285	0.170	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	10824	0.194	ng		0.00
27) Fluoranthene-d10	19.450	212	12170	0.182	ng		0.00
31) Terphenyl-d14	20.042	244	7914	0.198	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	2095	0.197	ng		97
3) n-Nitrosodimethylamine	3.764	42	3038	0.195	ng		97
6) bis(2-Chloroethyl)ether	7.462	93	5408	0.196	ng		100
9) Naphthalene	10.919	128	13556	0.192	ng		100
10) Hexachlorobutadiene	11.208	225	2637	0.197	ng	#	99
12) 2-Methylnaphthalene	12.516	142	8972	0.188	ng		99
16) Acenaphthylene	14.397	152	12858	0.184	ng		100
17) Acenaphthene	14.739	154	8340	0.187	ng		99
18) Fluorene	15.725	166	9974	0.187	ng		97
20) 4,6-Dinitro-2-methylph...	15.787	198	568	0.275	ng	#	77
21) 4-Bromophenyl-phenylether	16.606	248	3470	0.185	ng	#	69
22) Hexachlorobenzene	16.730	284	4349	0.189	ng		99
23) Atrazine	16.867	200	1957	0.165	ng	#	89
24) Pentachlorophenol	17.065	266	1514	0.237	ng		99
25) Phenanthrene	17.462	178	17463	0.187	ng		100
26) Anthracene	17.549	178	15245	0.177	ng		99
28) Fluoranthene	19.480	202	18231	0.178	ng		100
30) Pyrene	19.842	202	18417	0.191	ng		100
32) Benzo(a)anthracene	21.592	228	14696	0.185	ng		99
33) Chrysene	21.654	228	16154	0.191	ng		99
34) Bis(2-ethylhexyl)phtha...	21.511	149	6714	0.180	ng		98
36) Indeno(1,2,3-cd)pyrene	26.757	276	12354	0.173	ng		100
37) Benzo(b)fluoranthene	23.357	252	13722m	0.185	ng		
38) Benzo(k)fluoranthene	23.413	252	13363	0.175	ng		95
39) Benzo(a)pyrene	24.012	252	11620	0.171	ng		93
40) Dibenzo(a,h)anthracene	26.781	278	9607	0.174	ng		95
41) Benzo(g,h,i)perylene	27.570	276	11823	0.183	ng		98

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

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