Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
Data File : BN018928.D
Acq On : 11 Mar 2022 16:55
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 11 17:49:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 16:19:02 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	5950	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	14708	0.400	ng	#	0.00
13) Acenaphthene-d10	14.527	164	8515	0.400	ng		0.00
19) Phenanthrene-d10	17.266	188	16440	0.400	ng	#	0.00
29) Chrysene-d12	21.449	240	11996	0.400	ng		0.00
35) Perylene-d12	23.837	264	9112	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	45243	3.478	ng		0.00
5) Phenol-d6	7.053	99	55513	3.556	ng		0.00
8) Nitrobenzene-d5	9.046	82	40730	3.798	ng		0.00
11) 2-Methylnaphthalene-d10	12.287	152	77244	3.224	ng		0.00
14) 2,4,6-Tribromophenol	16.015	330	14683	3.741	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	117699	3.225	ng		0.00
27) Fluoranthene-d10	19.295	212	147976	3.057	ng		0.00
31) Terphenyl-d14	19.889	244	84239	3.287	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	21699	3.262	ng		97
3) n-Nitrosodimethylamine	3.615	42	25686	3.658	ng	#	97
6) bis(2-Chloroethyl)ether	7.313	93	53675	3.185	ng		99
9) Naphthalene	10.754	128	134407	3.188	ng		99
10) Hexachlorobutadiene	11.053	225	29972	3.122	ng	#	100
12) 2-Methylnaphthalene	12.363	142	91645	3.121	ng		100
16) Acenaphthylene	14.249	152	141222	3.636	ng		100
17) Acenaphthene	14.591	154	92110	3.341	ng		96
18) Fluorene	15.575	166	114935	3.206	ng		99
21) 4-Bromophenyl-phenylether	16.456	248	37702	3.441	ng	#	83
22) Hexachlorobenzene	16.579	284	43378	3.177	ng		100
23) Atrazine	16.723	200	24758	3.829	ng		96
24) Pentachlorophenol	16.918	266	15425	4.683	ng		99
25) Phenanthrene	17.308	178	177584	3.253	ng		100
26) Anthracene	17.400	178	161003	3.501	ng		100
28) Fluoranthene	19.324	202	187730	3.026	ng		100
30) Pyrene	19.687	202	185871	3.470	ng		100
32) Benzo(a)anthracene	21.431	228	156105	3.465	ng		99
33) Chrysene	21.485	228	159040	3.213	ng		99
34) Bis(2-ethylhexyl)phtha...	21.360	149	67155	2.412	ng		100
36) Indeno(1,2,3-cd)pyrene	26.311	276	144573	3.530	ng		99
37) Benzo(b)fluoranthene	23.109	252	133607	3.150	ng	#	94
38) Benzo(k)fluoranthene	23.153	252	141143m	3.372	ng		
39) Benzo(a)pyrene	23.729	252	108557	3.331	ng	#	91
40) Dibenzo(a,h)anthracene	26.322	278	113236	3.608	ng		97
41) Benzo(g,h,i)perylene	27.068	276	120058	3.561	ng		98

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

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