Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
Data File : BN004148.D
Acq On : 20 Dec 2018 13:52
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
12/21/2018 2:48:09 PM

Quant Time: Dec 20 17:33:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN122018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 16:25:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1778	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	9353	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	5814	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	14823	0.40	ng		0.00
27) Chrysene-d12	21.40	240	15474	0.40	ng		-0.01
34) Perylene-d12	23.73	264	14894	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	658	0.15	ng		0.00
5) Phenol-d6	7.01	99	792	0.14	ng		0.00
8) Nitrobenzene-d5	9.01	82	598	0.15	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	1610	0.11	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	366	0.16	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	2666	0.11	ng		0.01
25) Fluoranthene-d10	19.25	212	4458	0.10	ng		0.00
29) Terphenyl-d14	19.84	244	4195	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	186m	0.081	ng		
3) n-Nitrosodimethylamine	3.68	42	81m	0.076	ng		
6) bis(2-Chloroethyl)ether	7.27	93	532	0.107	ng		94
9) Naphthalene	10.67	128	2439	0.107	ng	#	89
10) Hexachlorobutadiene	10.93	225	417	0.100	ng	#	99
12) 2-Methylnaphthalene	12.29	142	1687	0.105	ng		97
16) Acenaphthylene	14.19	152	2712	0.105	ng		100
17) Acenaphthene	14.53	154	1832	0.102	ng		96
18) Fluorene	15.53	166	2293	0.102	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	807	0.094	ng	#	91
21) Hexachlorobenzene	16.52	284	967	0.107	ng		94
22) Pentachlorophenol	16.89	266	169m	0.069	ng		
23) Phenanthrene	17.26	178	4020	0.099	ng		99
24) Anthracene	17.35	178	3545	0.102	ng		100
26) Fluoranthene	19.27	202	4781	0.102	ng		98
28) Pyrene	19.64	202	5007	0.117	ng		99
30) Benzo(a)anthracene	21.39	228	4602	0.113	ng		96
31) Chrysene	21.44	228	4557	0.104	ng		97
32) Bis(2-ethylhexyl)phthalate	21.28	149	3120	0.260	ng		99
33) Indeno(1,2,3-cd)pyrene	26.09	276	5067	0.112	ng		100
35) Benzo(b)fluoranthene	23.02	252	4403	0.095	ng	#	87
36) Benzo(k)fluoranthene	23.07	252	4737	0.103	ng	#	83
37) Benzo(a)pyrene	23.62	252	4152	0.098	ng	#	88
38) Dibenzo(a,h)anthracene	26.10	278	4133	0.105	ng	#	82
39) Benzo(g,h,i)perylene	26.83	276	4220	0.107	ng	#	88

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

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