Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
Data File : BN004149.D
Acq On : 20 Dec 2018 14:27
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
12/21/2018 2:48:10 PM

Quant Time: Dec 20 16:35:11 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	1839	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	9973	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	6235	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	15751	0.40	ng		0.00
27) Chrysene-d12	21.40	240	16366	0.40	ng		-0.01
34) Perylene-d12	23.72	264	15398	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1270	0.28	ng		0.00
5) Phenol-d6	7.00	99	1604	0.28	ng		0.00
8) Nitrobenzene-d5	9.00	82	1268	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3441	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	769	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.08	172	5508	0.21	ng		0.00
25) Fluoranthene-d10	19.25	212	9407	0.21	ng		0.00
29) Terphenyl-d14	19.84	244	8451	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	304	0.128	ng		88
3) n-Nitrosodimethylamine	3.71	42	158	0.144	ng	#	86
6) bis(2-Chloroethyl)ether	7.27	93	1087	0.212	ng		98
9) Naphthalene	10.67	128	5107	0.209	ng		95
10) Hexachlorobutadiene	10.93	225	881	0.198	ng	#	100
12) 2-Methylnaphthalene	12.29	142	3664	0.215	ng		99
16) Acenaphthylene	14.19	152	5870	0.211	ng		99
17) Acenaphthene	14.53	154	3985	0.207	ng		99
18) Fluorene	15.51	166	4965	0.206	ng		100
20) 4-Bromophenyl-phenylether	16.40	248	1749	0.192	ng	#	72
21) Hexachlorobenzene	16.52	284	2071	0.215	ng		95
22) Pentachlorophenol	16.89	266	324m	0.124	ng		
23) Phenanthrene	17.26	178	8532	0.197	ng		100
24) Anthracene	17.35	178	7770	0.210	ng		100
26) Fluoranthene	19.27	202	10165	0.205	ng		99
28) Pyrene	19.64	202	10577	0.234	ng		99
30) Benzo(a)anthracene	21.39	228	9159	0.214	ng		99
31) Chrysene	21.44	228	9840	0.213	ng		98
32) Bis(2-ethylhexyl)phthalate	21.28	149	5743	0.452	ng		99
33) Indeno(1,2,3-cd)pyrene	26.09	276	10288	0.215	ng		100
35) Benzo(b)fluoranthene	23.02	252	8928	0.186	ng		96
36) Benzo(k)fluoranthene	23.07	252	9716	0.204	ng	#	93
37) Benzo(a)pyrene	23.62	252	8567	0.196	ng		94
38) Dibenzo(a,h)anthracene	26.10	278	8596	0.211	ng	#	91
39) Benzo(g,h,i)perylene	26.82	276	8613	0.211	ng		93

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

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