Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003178.D
Acq On : 17 Oct 2018 12:36
Operator : MJ/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
Sohil
10/18/2018 1:58:10 PM

Quant Time: Oct 18 15:29:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 11:36:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1134	0.40	ng		-0.02
7) Naphthalene-d8	10.39	136	4892	0.40	ng		-0.04
13) Acenaphthene-d10	14.25	164	3173	0.40	ng		-0.02
19) Phenanthrene-d10	17.01	188	7743	0.40	ng		-0.03
27) Chrysene-d12	21.23	240	9639	0.40	ng		-0.02
34) Perylene-d12	23.46	264	10049	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	8632	3.12	ng		-0.03
5) Phenol-d6	6.84	99	12356m	3.51	ng		-0.10
8) Nitrobenzene-d5	8.79	82	11700	3.88	ng		-0.08
11) 2-Methylnaphthalene-d10	11.99	152	26696	3.70	ng		-0.05
14) 2,4,6-Tribromophenol	15.78	330	6751	4.13	ng		-0.04
15) 2-Fluorobiphenyl	12.87	172	39669	3.44	ng		-0.06
25) Fluoranthene-d10	19.06	212	77680	3.88	ng		-0.02
29) Terphenyl-d14	19.66	244	64807	3.04	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	4609	3.653	ng		97
3) n-Nitrosodimethylamine	3.55	42	2809	4.415	ng	#	92
6) bis(2-Chloroethyl)ether	7.06	93	10603	3.377	ng		89
9) Naphthalene	10.44	128	38511	3.456	ng		97
10) Hexachlorobutadiene	10.71	225	7360m	3.342	ng		
12) 2-Methylnaphthalene	12.07	142	28033	3.674	ng		99
16) Acenaphthylene	13.98	152	50457	3.843	ng		100
17) Acenaphthene	14.32	154	31580	3.586	ng		99
18) Fluorene	15.31	166	40818	3.705	ng		99
20) 4-Bromophenyl-phenylether	16.21	248	15175	3.593	ng	#	94
21) Hexachlorobenzene	16.32	284	15958	3.512	ng		99
23) Phenanthrene	17.06	178	67554	3.526	ng		100
24) Anthracene	17.15	178	64692	3.830	ng		99
26) Fluoranthene	19.09	202	84231	3.878	ng		99
28) Pyrene	19.45	202	87208	3.085	ng		100
30) Benzo(a)anthracene	21.22	228	84506	3.748	ng		98
31) Chrysene	21.27	228	93687	3.330	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	52285	3.455	ng		99
33) Indeno(1,2,3-cd)pyrene	25.66	276	112416	4.709	ng		98
35) Benzo(b)fluoranthene	22.78	252	90840	3.235	ng		93
36) Benzo(k)fluoranthene	22.82	252	100153	3.261	ng		94
37) Benzo(a)pyrene	23.35	252	90869	3.484	ng	#	90
38) Dibenzo(a,h)anthracene	25.66	278	94166	3.973	ng		92
39) Benzo(g,h,i)perylene	26.33	276	93549	3.855	ng		96

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

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