Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
Data File : BN007338.D
Acq On : 23 Aug 2019 22:01
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Aug 24 00:17:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:12:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3837	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	15844	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	8870	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	19878	0.40	ng		0.00
27) Chrysene-d12	21.02	240	19290	0.40	ng		0.00
34) Perylene-d12	23.13	264	20791	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	39393	3.26	ng		0.00
5) Phenol-d6	6.59	99	49893	3.21	ng		0.00
8) Nitrobenzene-d5	8.53	82	44403	3.62	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	85482	3.14	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	14500	2.92	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	114247	3.04	ng		0.00
25) Fluoranthene-d10	18.84	212	201018	3.17	ng		0.00
29) Terphenyl-d14	19.47	244	158691	3.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	18359	3.249	ng	#	85
3) n-Nitrosodimethylamine	3.31	42	10366	2.891	ng	#	90
6) bis(2-Chloroethyl)ether	6.84	93	42671	3.667	ng		99
9) Naphthalene	10.20	128	145435	3.243	ng	#	90
10) Hexachlorobutadiene	10.51	225	29261	2.991	ng	#	99
12) 2-Methylnaphthalene	11.83	142	99795	3.209	ng		97
16) Acenaphthylene	13.76	152	166757	3.473	ng		99
17) Acenaphthene	14.11	154	97109	3.230	ng		98
18) Fluorene	15.10	166	125340	3.201	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	24512	2.231	ng		95
21) Hexachlorobenzene	16.11	284	42146	3.208	ng		98
22) Pentachlorophenol	16.46	266	14611	2.835	ng	#	64
23) Phenanthrene	16.84	178	196494	3.180	ng		99
24) Anthracene	16.93	178	197612	3.481	ng		99
26) Fluoranthene	18.87	202	233695	3.081	ng		99
28) Pyrene	19.24	202	239035	3.280	ng		100
30) Benzo(a)anthracene	21.00	228	237687	3.279	ng		99
31) Chrysene	21.06	228	233346	3.180	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	151948	4.644	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	276482	3.137	ng		99
35) Benzo(b)fluoranthene	22.51	252	242619	3.138	ng	#	93
36) Benzo(k)fluoranthene	22.55	252	231205	3.054	ng	#	90
37) Benzo(a)pyrene	23.03	252	224997	3.196	ng	#	92
38) Dibenzo(a,h)anthracene	25.21	278	225071	3.077	ng	#	94
39) Benzo(g,h,i)perylene	25.81	276	224441	3.043	ng		96

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

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