Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
Data File : BN007579.D
Acq On : 10 Sep 2019 16:50
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN091019

Quant Time: Sep 10 17:26:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 16:53:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	4886	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	20412	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	11766	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	29116	0.40	ng		0.00
27) Chrysene-d12	21.28	240	29478	0.40	ng		-0.01
34) Perylene-d12	23.51	264	29292	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	5350	0.36	ng		0.00
5) Phenol-d6	6.90	99	6997	0.35	ng		0.00
8) Nitrobenzene-d5	8.86	82	5084	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	13643	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1476	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.98	172	19264	0.40	ng		0.00
25) Fluoranthene-d10	19.12	212	35295	0.37	ng		0.00
29) Terphenyl-d14	19.73	244	29816	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2061	0.462	ng		84
3) n-Nitrosodimethylamine	3.03	42	1486	0.509	ng	#	100
6) bis(2-Chloroethyl)ether	7.18	93	3185	0.425	ng		97
9) Naphthalene	10.54	128	22481	0.392	ng		100
10) Hexachlorobutadiene	10.85	225	4541	0.394	ng	#	99
12) 2-Methylnaphthalene	12.16	142	15592	0.387	ng		99
16) Acenaphthylene	14.06	152	23739	0.376	ng		100
17) Acenaphthene	14.40	154	15325	0.384	ng		99
18) Fluorene	15.39	166	20035	0.381	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	6610	0.384	ng		93
21) Hexachlorobenzene	16.40	284	7023	0.388	ng		99
22) Pentachlorophenol	16.74	266	1634	0.451	ng		99
23) Phenanthrene	17.13	178	34523	0.384	ng		99
24) Anthracene	17.22	178	30526	0.368	ng		100
26) Fluoranthene	19.15	202	41023	0.376	ng		100
28) Pyrene	19.52	202	41224	0.389	ng		100
30) Benzo(a)anthracene	21.27	228	38621	0.366	ng		99
31) Chrysene	21.32	228	41960	0.392	ng		99
32) Bis(2-ethylhexyl)phthalate	21.24	149	11634	0.322	ng		98
33) Indeno(1,2,3-cd)pyrene	25.74	276	43030	0.380	ng	#	100
35) Benzo(b)fluoranthene	22.85	252	40034	0.384	ng		100
36) Benzo(k)fluoranthene	22.89	252	39919	0.388	ng		100
37) Benzo(a)pyrene	23.42	252	34989	0.378	ng		99
38) Dibenzo(a,h)anthracene	25.76	278	35641	0.383	ng		99
39) Benzo(g,h,i)perylene	26.41	276	36468	0.387	ng		100

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

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