Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007704.D
Acq On : 18 Sep 2019 14:13
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Sep 18 16:49:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:39:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	5309	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	20994	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	12423	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	31360	0.40	ng		0.00
27) Chrysene-d12	21.27	240	35393	0.40	ng		0.00
34) Perylene-d12	23.50	264	41194	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	2427	0.15	ng		0.00
5) Phenol-d6	6.87	99	3776	0.15	ng		0.00
8) Nitrobenzene-d5	8.83	82	1899	0.15	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	3547	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	782	0.17	ng		0.00
15) 2-Fluorobiphenyl	12.95	172	5172	0.10	ng		0.00
25) Fluoranthene-d10	19.10	212	10572	0.10	ng		0.00
29) Terphenyl-d14	19.72	244	9123	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	507	0.091	ng	#	78
6) bis(2-Chloroethyl)ether	7.14	93	1409	0.135	ng		96
9) Naphthalene	10.52	128	6044	0.102	ng		97
10) Hexachlorobutadiene	10.82	225	1306	0.110	ng	#	100
12) 2-Methylnaphthalene	12.13	142	3816	0.092	ng		96
16) Acenaphthylene	14.04	152	6530	0.098	ng		99
17) Acenaphthene	14.39	154	4274	0.101	ng		98
18) Fluorene	15.38	166	5530	0.100	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	1919	0.103	ng	#	90
21) Hexachlorobenzene	16.39	284	2085	0.107	ng		98
22) Pentachlorophenol	16.73	266	655	0.121	ng		98
23) Phenanthrene	17.11	178	10064	0.104	ng		100
24) Anthracene	17.20	178	8561	0.096	ng		99
26) Fluoranthene	19.14	202	12447	0.106	ng		100
28) Pyrene	19.50	202	12927	0.102	ng		100
30) Benzo(a)anthracene	21.25	228	13429	0.106	ng		97
31) Chrysene	21.30	228	13043	0.101	ng		96
32) Bis(2-ethylhexyl)phthalate	21.21	149	9340	0.216	ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	16981	0.125	ng		97
35) Benzo(b)fluoranthene	22.83	252	14164	0.097	ng	#	90
36) Benzo(k)fluoranthene	22.88	252	14788	0.102	ng	#	86
37) Benzo(a)pyrene	23.40	252	13851	0.106	ng	#	86
38) Dibenzo(a,h)anthracene	25.73	278	13903	0.106	ng		94
39) Benzo(g,h,i)perylene	26.39	276	13793	0.104	ng		95

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

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