Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070919\
Data File : BN006761.D
Acq On : 09 Jul 2019 08:41
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
7/10/2019 6:17:15 PM

Quant Time: Jul 09 12:54:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 12:25:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2476	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	9425	0.40	ng		0.01
13) Acenaphthene-d10	14.24	164	5940	0.40	ng		0.00
19) Phenanthrene-d10	17.01	188	13599	0.40	ng		0.01
27) Chrysene-d12	21.24	240	13846	0.40	ng		0.00
34) Perylene-d12	23.47	264	16240	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	445	0.07	ng		0.04
5) Phenol-d6	6.90	99	627m	0.07	ng		0.09
8) Nitrobenzene-d5	8.86	82	458m	0.06	ng		0.08
11) 2-Methylnaphthalene-d10	12.00	152	1319	0.09	ng		0.02
14) 2,4,6-Tribromophenol	15.79	330	215	0.07	ng		0.02
15) 2-Fluorobiphenyl	12.88	172	1968	0.08	ng		0.02
25) Fluoranthene-d10	19.06	212	4006	0.10	ng		0.00
29) Terphenyl-d14	19.67	244	2970	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	527	0.136	ng	#	90
6) bis(2-Chloroethyl)ether	7.09	93	1103	0.153	ng	#	56
9) Naphthalene	10.43	128	2535	0.098	ng	#	84
10) Hexachlorobutadiene	10.68	225	604	0.116	ng	#	99
12) 2-Methylnaphthalene	12.07	142	1500	0.078	ng	#	92
16) Acenaphthylene	13.96	152	2522	0.085	ng		99
17) Acenaphthene	14.31	154	1805	0.096	ng		99
18) Fluorene	15.31	166	2125	0.091	ng		99
20) 4-Bromophenyl-phenylether	16.21	248	667	0.083	ng		94
21) Hexachlorobenzene	16.32	284	997	0.105	ng		97
23) Phenanthrene	17.06	178	3452	0.088	ng		99
24) Anthracene	17.16	178	2751	0.078	ng		98
26) Fluoranthene	19.09	202	4549	0.099	ng		99
28) Pyrene	19.46	202	4789	0.086	ng		99
30) Benzo(a)anthracene	21.23	228	4129	0.086	ng		96
31) Chrysene	21.28	228	4531	0.092	ng		97
32) Bis(2-ethylhexyl)phthalate	21.14	149	2270	0.016	ng		96
33) Indeno(1,2,3-cd)pyrene	25.71	276	5688	0.097	ng		99
35) Benzo(b)fluoranthene	22.81	252	4593	0.088	ng	#	82
36) Benzo(k)fluoranthene	22.85	252	5414	0.096	ng	#	81
37) Benzo(a)pyrene	23.38	252	4512	0.089	ng	#	75
38) Dibenzo(a,h)anthracene	25.71	278	4545	0.091	ng	#	87
39) Benzo(g,h,i)perylene	26.39	276	4979	0.096	ng	#	91

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

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