Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004824.D
Acq On : 20 Mar 2019 18:09
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:41 AM

Quant Time: Mar 21 09:00:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1367	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	6057	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	3953	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	10349	0.40	ng		0.00
27) Chrysene-d12	21.29	240	14486	0.40	ng		0.00
34) Perylene-d12	23.55	264	16563	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1437	0.39	ng		0.00
5) Phenol-d6	6.88	99	1802	0.39	ng		0.00
8) Nitrobenzene-d5	8.87	82	1517	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	4248	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	974	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	6604	0.40	ng		0.00
25) Fluoranthene-d10	19.13	212	13604	0.39	ng		0.00
29) Terphenyl-d14	19.73	244	11796	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	601	0.387	ng		99
3) n-Nitrosodimethylamine	3.58	42	328	0.357	ng	#	98
6) bis(2-Chloroethyl)ether	7.14	93	1657	0.397	ng		96
9) Naphthalene	10.53	128	6812	0.401	ng		99
10) Hexachlorobutadiene	10.81	225	1339	0.413	ng	#	99
12) 2-Methylnaphthalene	12.15	142	5052	0.400	ng		99
16) Acenaphthylene	14.07	152	7742	0.380	ng		100
17) Acenaphthene	14.40	154	5401	0.405	ng		100
18) Fluorene	15.39	166	7522	0.404	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	2663	0.394	ng		98
21) Hexachlorobenzene	16.39	284	3111	0.402	ng		98
22) Pentachlorophenol	16.76	266	554m	0.366	ng		
23) Phenanthrene	17.13	178	13235	0.396	ng		99
24) Anthracene	17.23	178	11353	0.380	ng		100
26) Fluoranthene	19.16	202	17014	0.396	ng		99
28) Pyrene	19.53	202	17527	0.397	ng		100
30) Benzo(a)anthracene	21.28	228	19117	0.402	ng		99
31) Chrysene	21.33	228	19996	0.400	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	7170	0.378	ng		99
33) Indeno(1,2,3-cd)pyrene	25.82	276	31380	0.433	ng		100
35) Benzo(b)fluoranthene	22.87	252	24201	0.404	ng		100
36) Benzo(k)fluoranthene	22.91	252	23821	0.404	ng		99
37) Benzo(a)pyrene	23.45	252	22068	0.401	ng		99
38) Dibenzo(a,h)anthracene	25.83	278	25848	0.406	ng		100
39) Benzo(g,h,i)perylene	26.52	276	26328	0.406	ng		100

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

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