Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004841.D
Acq On : 21 Mar 2019 04:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:58 AM

Quant Time: Mar 21 09:22:26 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	1743	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	7760	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	5017	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	13150	0.40	ng		0.00
27) Chrysene-d12	21.29	240	17863	0.40	ng		0.00
34) Perylene-d12	23.54	264	20046	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1837	0.39	ng		0.00
5) Phenol-d6	6.88	99	2293	0.39	ng		0.00
8) Nitrobenzene-d5	8.87	82	1900	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	5491	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	1212	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	8540	0.41	ng		0.00
25) Fluoranthene-d10	19.13	212	17244	0.39	ng		0.00
29) Terphenyl-d14	19.73	244	14847	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	715	0.361	ng		96
3) n-Nitrosodimethylamine	3.59	42	351	0.300	ng	#	97
6) bis(2-Chloroethyl)ether	7.14	93	2085	0.392	ng		97
9) Naphthalene	10.54	128	8851	0.407	ng		100
10) Hexachlorobutadiene	10.81	225	1709	0.412	ng	#	100
12) 2-Methylnaphthalene	12.15	142	6550	0.405	ng		99
16) Acenaphthylene	14.07	152	9967	0.386	ng		100
17) Acenaphthene	14.40	154	6876	0.406	ng		99
18) Fluorene	15.39	166	9580	0.406	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	3349	0.390	ng		99
21) Hexachlorobenzene	16.39	284	3968	0.404	ng		99
22) Pentachlorophenol	16.77	266	598m	0.311	ng		
23) Phenanthrene	17.13	178	16917	0.398	ng		99
24) Anthracene	17.23	178	14643	0.386	ng		100
26) Fluoranthene	19.16	202	21606	0.396	ng		100
28) Pyrene	19.53	202	22312	0.410	ng		100
30) Benzo(a)anthracene	21.28	228	23195	0.396	ng		99
31) Chrysene	21.32	228	25795	0.418	ng		97
32) Bis(2-ethylhexyl)phthalate	21.18	149	9074	0.388	ng		99
33) Indeno(1,2,3-cd)pyrene	25.81	276	36712	0.411	ng		100
35) Benzo(b)fluoranthene	22.86	252	29236	0.403	ng		100
36) Benzo(k)fluoranthene	22.90	252	28272	0.396	ng		99
37) Benzo(a)pyrene	23.44	252	26649	0.401	ng		99
38) Dibenzo(a,h)anthracene	25.82	278	30109	0.391	ng		99
39) Benzo(g,h,i)perylene	26.51	276	30401	0.387	ng		100

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

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