Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE040319\
Data File : BE099286.D
Acq On : 3 Apr 2019 10:46
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
4/4/2019 5:38:29 PM

Quant Time: Apr 04 09:16:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3440	0.40	ng		-0.02
7) Naphthalene-d8	10.61	136	12931	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	8807	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	26397	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	38911	0.40	ng		-0.02
34) Perylene-d12	23.87	264	39659	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3855	0.42	ng		-0.02
5) Phenol-d6	6.98	99	5124	0.41	ng		-0.01
8) Nitrobenzene-d5	8.98	82	3873	0.44	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	9350	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	15.94	330	1497	0.37	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	15009	0.43	ng		-0.01
25) Fluoranthene-d10	19.22	212	142839	0.41	ng		-0.02
29) Terphenyl-d14	19.82	244	30683	0.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	2203	0.470	ng		95
3) n-Nitrosodimethylamine	3.65	42	1068	0.386	ng	#	93
6) bis(2-Chloroethyl)ether	7.24	93	4810	0.427	ng		97
9) Naphthalene	10.65	128	60469	0.430	ng		100
10) Hexachlorobutadiene	10.94	225	3957	0.433	ng		97
12) 2-Methylnaphthalene	12.28	142	10200	0.426	ng		99
16) Acenaphthylene	14.18	152	16418	0.394	ng		99
17) Acenaphthene	14.53	154	10326	0.419	ng		98
18) Fluorene	15.50	166	14764	0.415	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	6003	0.401	ng	#	82
21) Hexachlorobenzene	16.49	284	6071	0.426	ng		98
22) Pentachlorophenol	16.84	266	2803	0.473	ng		87
23) Phenanthrene	17.23	178	29195	0.427	ng		100
24) Anthracene	17.32	178	26552	0.412	ng		100
26) Fluoranthene	19.25	202	41907	0.416	ng		99
28) Pyrene	19.62	202	43368	0.422	ng		99
30) Benzo(a)anthracene	21.34	228	50718	0.414	ng		98
31) Chrysene	21.40	228	51669	0.430	ng		97
32) Bis(2-ethylhexyl)phthalate	21.27	149	50054m	0.321	ng		
33) Indeno(1,2,3-cd)pyrene	26.50	276	55589	0.405	ng	#	82
35) Benzo(b)fluoranthene	23.09	252	49702m	0.420	ng		
36) Benzo(k)fluoranthene	23.14	252	50614	0.439	ng		99
37) Benzo(a)pyrene	23.75	252	45843	0.412	ng	#	98
38) Dibenzo(a,h)anthracene	26.53	278	46404	0.419	ng		99
39) Benzo(g,h,i)perylene	27.32	276	45664	0.414	ng		99

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

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