Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099509.D
Acq On : 3 May 2019 00:42
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
5/3/2019 4:23:46 PM

Quant Time: May 03 05:30:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2719	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	10027	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	7604	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	24049	0.40	ng		0.00
27) Chrysene-d12	21.37	240	32455	0.40	ng		0.00
34) Perylene-d12	23.87	264	37979	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3203	0.43	ng		0.00
5) Phenol-d6	6.96	99	4328	0.43	ng		-0.01
8) Nitrobenzene-d5	8.96	82	4002	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	7343	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	2333	0.49	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	11575	0.40	ng		0.00
25) Fluoranthene-d10	19.22	212	137298	0.42	ng		0.00
29) Terphenyl-d14	19.82	244	28275	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1399	0.374	ng		96
3) n-Nitrosodimethylamine	3.64	42	1053	0.467	ng	#	90
6) bis(2-Chloroethyl)ether	7.23	93	3400	0.394	ng		99
9) Naphthalene	10.65	128	44834	0.410	ng		100
10) Hexachlorobutadiene	10.93	225	3130	0.412	ng		98
12) 2-Methylnaphthalene	12.27	142	7738	0.407	ng		96
16) Acenaphthylene	14.18	152	14929	0.401	ng		98
17) Acenaphthene	14.51	154	8574	0.404	ng		99
18) Fluorene	15.49	166	12472	0.398	ng		98
20) 4-Bromophenyl-phenylether	16.39	248	5316	0.380	ng		95
21) Hexachlorobenzene	16.49	284	5325	0.399	ng		99
22) Pentachlorophenol	16.84	266	3033	0.594	ng		99
23) Phenanthrene	17.23	178	25253	0.407	ng		99
24) Anthracene	17.32	178	24078	0.407	ng		100
26) Fluoranthene	19.25	202	39830	0.428	ng		100
28) Pyrene	19.62	202	41651	0.492	ng		100
30) Benzo(a)anthracene	21.35	228	46769	0.452	ng		100
31) Chrysene	21.40	228	46095	0.456	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	75874	0.448	ng		99
33) Indeno(1,2,3-cd)pyrene	26.51	276	54402	0.455	ng		99
35) Benzo(b)fluoranthene	23.10	252	46775m	0.427	ng		
36) Benzo(k)fluoranthene	23.15	252	43595	0.413	ng		99
37) Benzo(a)pyrene	23.76	252	43599	0.421	ng	#	94
38) Dibenzo(a,h)anthracene	26.54	278	44164	0.417	ng	#	98
39) Benzo(g,h,i)perylene	27.33	276	43673	0.412	ng		99

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

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