Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111419\
Data File : BE100719.D
Acq On : 14 Nov 2019 13:32
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Nov 14 17:17:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 14 16:59:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	1	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	12	0.40	ng		0.04
13) Acenaphthene-d10	14.50	164	10	0.40	ng		0.09
19) Phenanthrene-d10	17.23	188	6	0.40	ng		0.09
27) Chrysene-d12	21.35	240	19	0.40	ng		0.06
34) Perylene-d12	23.80	264	9	0.40	ng		0.07
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	2	0.65	ng		0.00
5) Phenol-d6	6.93	99	8	1.84	ng		-0.01
8) Nitrobenzene-d5	8.94	82	12	1.61	ng		0.03
11) 2-Methylnaphthalene-d10	12.24	152	25	1.32	ng		0.09
14) 2,4,6-Tribromophenol	16.00	330	1	0.38	ng		0.11
15) 2-Fluorobiphenyl	13.13	172	14	0.38	ng		0.10
25) Fluoranthene-d10	19.28	212	21	0.27	ng		0.12
29) Terphenyl-d14	19.76	244	144	3.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	11	6.165	ng	#	16
3) n-Nitrosodimethylamine	3.53	42	12	6.359	ng	#	1
6) bis(2-Chloroethyl)ether	7.08	93	28	7.834	ng	#	62
9) Naphthalene	10.62	128	31	0.246	ng	#	42
10) Hexachlorobutadiene	10.89	225	5	0.912	ng	#	31
12) 2-Methylnaphthalene	12.22	142	12	0.558	ng	#	60
16) Acenaphthylene	14.26	152	3	0.070	ng	#	1
17) Acenaphthene	14.57	154	9	0.324	ng	#	1
18) Fluorene	15.53	166	3	0.081	ng	#	9
20) 4-Bromophenyl-phenylether	16.49	248	14	4.586	ng	#	67
22) Pentachlorophenol	16.88	266	2	2.134	ng		93
23) Phenanthrene	17.27	178	47	2.848	ng	#	66
26) Fluoranthene	19.19	202	136	6.314	ng	#	94
28) Pyrene	19.55	202	142	2.675	ng	#	87
30) Benzo(a)anthracene	21.33	228	77	1.242	ng	#	1
31) Chrysene	21.41	228	8	0.129	ng	#	1
33) Indeno(1,2,3-cd)pyrene	26.37	276	2	0.026	ng	#	1
35) Benzo(b)fluoranthene	23.04	252	13	0.495	ng	#	1
36) Benzo(k)fluoranthene	23.11	252	6	0.222	ng	#	1
37) Benzo(a)pyrene	23.70	252	7	0.287	ng	#	1
38) Dibenzo(a,h)anthracene	26.39	278	4	0.158	ng	#	1
39) Benzo(g,h,i)perylene	27.14	276	6	0.236	ng	#	1

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

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