Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
Data File : BE100178.D
Acq On : 25 Jun 2019 12:25
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Jun 25 14:03:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 13:57:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	422	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	1377	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	1046	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	3020	0.40	ng		0.00
27) Chrysene-d12	21.28	240	4857	0.40	ng		0.00
34) Perylene-d12	23.73	264	6411	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	1582	1.59	ng		-0.01
5) Phenol-d6	6.84	99	2079	1.70	ng		-0.03
8) Nitrobenzene-d5	8.83	82	2360	1.82	ng		-0.01
11) 2-Methylnaphthalene-d10	12.06	152	4112	1.60	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	990	1.38	ng		-0.01
15) 2-Fluorobiphenyl	12.97	172	6631	1.65	ng		0.00
25) Fluoranthene-d10	19.13	212	70737	1.64	ng		0.00
29) Terphenyl-d14	19.74	244	14531	1.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1123	1.874	ng		98
3) n-Nitrosodimethylamine	3.46	42	487	1.968	ng	#	1
6) bis(2-Chloroethyl)ether	7.09	93	1976	1.738	ng	#	97
9) Naphthalene	10.51	128	24461	1.644	ng	#	96
10) Hexachlorobutadiene	10.78	225	2465	1.734	ng		98
12) 2-Methylnaphthalene	12.15	142	4034	1.637	ng		96
16) Acenaphthylene	14.07	152	7968	1.598	ng		98
17) Acenaphthene	14.41	154	4573	1.613	ng		99
18) Fluorene	15.38	166	6684	1.612	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	3039	1.615	ng	#	89
21) Hexachlorobenzene	16.40	284	3284	1.653	ng		99
22) Pentachlorophenol	16.76	266	774	1.336	ng	#	84
23) Phenanthrene	17.13	178	11814	1.672	ng		100
24) Anthracene	17.23	178	10631	1.689	ng		98
26) Fluoranthene	19.16	202	19357	1.703	ng		100
28) Pyrene	19.52	202	19293	1.412	ng		100
30) Benzo(a)anthracene	21.26	228	24877	1.688	ng		97
31) Chrysene	21.32	228	26370	1.620	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	25295	1.038	ng		100
33) Indeno(1,2,3-cd)pyrene	26.30	276	40338	2.154	ng	#	94
35) Benzo(b)fluoranthene	22.97	252	28839	1.761	ng	#	96
36) Benzo(k)fluoranthene	23.02	252	33380	1.679	ng		97
37) Benzo(a)pyrene	23.61	252	29358	1.725	ng	#	94
38) Dibenzo(a,h)anthracene	26.33	278	32493	1.898	ng	#	93
39) Benzo(g,h,i)perylene	27.09	276	33463	1.868	ng		97

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

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