Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100231.D
Acq On : 28 Jun 2019 12:13
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Jun 28 13:01:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 12:13:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	569	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	1977	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	1575	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	4860	0.40	ng		0.00
27) Chrysene-d12	21.24	240	7239	0.40	ng		0.00
34) Perylene-d12	23.66	264	8494	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	4680	3.70	ng		0.00
5) Phenol-d6	6.81	99	6515	3.74	ng		-0.02
8) Nitrobenzene-d5	8.80	82	7061	3.59	ng		-0.03
11) 2-Methylnaphthalene-d10	12.04	152	11963	3.23	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	4022	4.41	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	19260	3.05	ng		-0.01
25) Fluoranthene-d10	19.09	212	225830	3.22	ng		0.00
29) Terphenyl-d14	19.69	244	48450	3.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	2485	2.791	ng		96
3) n-Nitrosodimethylamine	3.43	42	1630	4.947	ng	#	82
6) bis(2-Chloroethyl)ether	7.07	93	5646	3.544	ng	#	75
9) Naphthalene	10.48	128	69350	3.214	ng	#	97
10) Hexachlorobutadiene	10.76	225	6709	3.011	ng		97
12) 2-Methylnaphthalene	12.11	142	12095	3.482	ng		96
16) Acenaphthylene	14.04	152	24654	3.210	ng		99
17) Acenaphthene	14.38	154	13848	3.217	ng		99
18) Fluorene	15.35	166	20814	3.344	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	10005	3.317	ng		90
21) Hexachlorobenzene	16.36	284	10150	3.067	ng		96
22) Pentachlorophenol	16.72	266	3666	4.709	ng		90
23) Phenanthrene	17.09	178	38686	3.361	ng		99
24) Anthracene	17.19	178	36937	3.799	ng		100
26) Fluoranthene	19.12	202	60810	3.247	ng		100
28) Pyrene	19.49	202	62380	3.365	ng		100
30) Benzo(a)anthracene	21.22	228	78577	3.682	ng		98
31) Chrysene	21.28	228	76483	3.055	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	108645	4.429	ng		100
33) Indeno(1,2,3-cd)pyrene	26.21	276	99580	2.794	ng		99
35) Benzo(b)fluoranthene	22.92	252	78474	3.435	ng	#	94
36) Benzo(k)fluoranthene	22.97	252	83556	3.057	ng	#	99
37) Benzo(a)pyrene	23.55	252	75848	3.204	ng	#	92
38) Dibenzo(a,h)anthracene	26.23	278	81683	3.226	ng	#	95
39) Benzo(g,h,i)perylene	27.00	276	81259	3.074	ng		97

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

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