Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100079.D
Acq On : 19 Jun 2019 11:20
Operator : JU/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Jun 19 12:31:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 12:26:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	572	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	1948	0.40	ng		0.00
13) Acenaphthene-d10	14.41	164	1488	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	4729	0.40	ng		0.00
27) Chrysene-d12	21.34	240	6856	0.40	ng		0.00
34) Perylene-d12	23.84	264	7137	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1010	0.65	ng		-0.01
5) Phenol-d6	6.90	99	1412	0.76	ng		-0.02
8) Nitrobenzene-d5	8.90	82	1633	0.85	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	2873	0.82	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	620	0.68	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	4929	0.85	ng		-0.01
25) Fluoranthene-d10	19.20	212	51324	0.77	ng		0.00
29) Terphenyl-d14	19.80	244	11366	0.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	676	0.677	ng		91
3) n-Nitrosodimethylamine	3.57	42	245	0.593	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	1207	0.689	ng	#	1
9) Naphthalene	10.58	128	16814	0.781	ng		98
10) Hexachlorobutadiene	10.86	225	1659	0.897	ng		97
12) 2-Methylnaphthalene	12.22	142	2843	0.842	ng		93
16) Acenaphthylene	14.12	152	5634	0.756	ng		99
17) Acenaphthene	14.47	154	3195	0.792	ng		98
18) Fluorene	15.45	166	4783	0.797	ng		97
20) 4-Bromophenyl-phenylether	16.36	248	2198	0.772	ng	#	90
21) Hexachlorobenzene	16.47	284	2441	0.837	ng		99
22) Pentachlorophenol	16.84	266	447	0.490	ng		86
23) Phenanthrene	17.20	178	8932	0.775	ng		98
24) Anthracene	17.30	178	7808	0.771	ng		98
26) Fluoranthene	19.22	202	14129	0.745	ng		99
28) Pyrene	19.59	202	13977	0.819	ng		100
30) Benzo(a)anthracene	21.33	228	15744	0.798	ng		98
31) Chrysene	21.38	228	18725	0.841	ng		97
32) Bis(2-ethylhexyl)phthalate	21.24	149	13228	0.481	ng		100
33) Indeno(1,2,3-cd)pyrene	26.48	276	20853	0.793	ng	#	96
35) Benzo(b)fluoranthene	23.07	252	16522	0.803	ng	#	98
36) Benzo(k)fluoranthene	23.12	252	19073	0.856	ng		98
37) Benzo(a)pyrene	23.73	252	15707	0.769	ng	#	97
38) Dibenzo(a,h)anthracene	26.50	278	16689	0.838	ng		96
39) Benzo(g,h,i)perylene	27.29	276	17291	0.821	ng		97

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

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