Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100319\
Data File : BE100597.D
Acq On : 3 Oct 2019 15:09
Operator : JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Oct 03 15:47:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 15:15:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3145	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	14226	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	8031	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	18371	0.40	ng		0.00
27) Chrysene-d12	21.35	240	25396	0.40	ng		0.00
34) Perylene-d12	23.81	264	29121	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	6284	0.73	ng		0.00
5) Phenol-d6	6.99	99	7951	0.72	ng		0.00
8) Nitrobenzene-d5	8.98	82	6582	0.71	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	15915	0.76	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1406	0.80	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	22477	0.77	ng		0.00
25) Fluoranthene-d10	19.21	212	170669	0.75	ng		0.00
29) Terphenyl-d14	19.81	244	42684	0.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	3719	0.767	ng	#	91
3) n-Nitrosodimethylamine	3.62	42	1835	0.744	ng		96
6) bis(2-Chloroethyl)ether	7.25	93	7319	0.717	ng		95
9) Naphthalene	10.67	128	111610	0.760	ng		100
10) Hexachlorobutadiene	10.97	225	3575	0.769	ng		99
12) 2-Methylnaphthalene	12.28	142	18193	0.756	ng		99
16) Acenaphthylene	14.18	152	25792	0.753	ng		99
17) Acenaphthene	14.53	154	17426	0.761	ng		100
18) Fluorene	15.49	166	22417	0.777	ng		99
20) 4-Bromophenyl-phenylether	16.39	248	6828	0.760	ng		96
21) Hexachlorobenzene	16.51	284	5763	0.780	ng		100
22) Pentachlorophenol	16.85	266	1248	0.566	ng		96
23) Phenanthrene	17.23	178	39157	0.751	ng		100
24) Anthracene	17.32	178	33687	0.749	ng		100
26) Fluoranthene	19.24	202	48560	0.751	ng		100
28) Pyrene	19.60	202	48755	0.775	ng		100
30) Benzo(a)anthracene	21.33	228	53467	0.723	ng		99
31) Chrysene	21.39	228	58764	0.768	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	91779	0.461	ng		100
33) Indeno(1,2,3-cd)pyrene	26.41	276	69404	0.784	ng		99
35) Benzo(b)fluoranthene	23.06	252	60516	0.770	ng		99
36) Benzo(k)fluoranthene	23.10	252	66810	0.747	ng	#	95
37) Benzo(a)pyrene	23.70	252	54570	0.748	ng		98
38) Dibenzo(a,h)anthracene	26.43	278	57604	0.769	ng		99
39) Benzo(g,h,i)perylene	27.20	276	58893	0.777	ng		98

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

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