Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
Data File : BE100463.D
Acq On : 19 Jul 2019 9:59
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Jul 19 13:33:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 13:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2454	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	9730	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	5941	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	16630	0.40	ng		0.01
27) Chrysene-d12	21.38	240	22768	0.40	ng		0.00
34) Perylene-d12	23.86	264	24338	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1223	0.26	ng		0.00
5) Phenol-d6	7.04	99	1685	0.24	ng		0.00
8) Nitrobenzene-d5	9.02	82	1424	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	3071	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	419	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	5032	0.19	ng		0.00
25) Fluoranthene-d10	19.24	212	45965	0.23	ng		0.00
29) Terphenyl-d14	19.84	244	10074	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	837	0.231	ng	#	90
3) n-Nitrosodimethylamine	3.71	42	304	0.143	ng	#	75
6) bis(2-Chloroethyl)ether	7.30	93	1528	0.219	ng		91
9) Naphthalene	10.72	128	18428	0.194	ng		99
10) Hexachlorobutadiene	11.02	225	890	0.194	ng		98
12) 2-Methylnaphthalene	12.33	142	3076	0.194	ng		96
16) Acenaphthylene	14.23	152	5256	0.219	ng		98
17) Acenaphthene	14.56	154	3184	0.193	ng		97
18) Fluorene	15.53	166	4179	0.196	ng		97
20) 4-Bromophenyl-phenylether	16.42	248	1430	0.165	ng		95
21) Hexachlorobenzene	16.54	284	1583	0.156	ng		99
22) Pentachlorophenol	16.89	266	447	0.252	ng		98
23) Phenanthrene	17.27	178	8054	0.182	ng		99
24) Anthracene	17.35	178	7125	0.195	ng		99
26) Fluoranthene	19.27	202	12027	0.214	ng		99
28) Pyrene	19.63	202	12680	0.190	ng		99
30) Benzo(a)anthracene	21.37	228	13570	0.220	ng		98
31) Chrysene	21.42	228	13511	0.184	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	31612	0.713	ng		100
33) Indeno(1,2,3-cd)pyrene	26.48	276	15116	0.232	ng	#	85
35) Benzo(b)fluoranthene	23.10	252	13098	0.176	ng	#	95
36) Benzo(k)fluoranthene	23.15	252	13658	0.174	ng		96
37) Benzo(a)pyrene	23.75	252	12783	0.209	ng	#	95
38) Dibenzo(a,h)anthracene	26.52	278	12067	0.185	ng		94
39) Benzo(g,h,i)perylene	27.29	276	12601	0.185	ng		97

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

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