Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071619\
Data File : BE100436.D
Acq On : 16 Jul 2019 8:32
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Jul 16 13:13:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 12:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	4375	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	17360	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	8912	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	25321	0.40	ng		0.00
27) Chrysene-d12	21.39	240	24110	0.40	ng		0.00
34) Perylene-d12	23.89	264	22688	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	887	0.10	ng		0.00
5) Phenol-d6	7.04	99	1271	0.10	ng		0.00
8) Nitrobenzene-d5	9.03	82	1000	0.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	2694	0.07	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	200	0.09	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	4536	0.11	ng		0.00
25) Fluoranthene-d10	19.25	212	28859	0.06	ng		0.00
29) Terphenyl-d14	19.86	244	6579	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1106	0.176	ng	#	75
6) bis(2-Chloroethyl)ether	7.31	93	1368	0.110	ng		99
9) Naphthalene	10.73	128	18108	0.107	ng		99
10) Hexachlorobutadiene	11.03	225	915	0.113	ng		98
12) 2-Methylnaphthalene	12.34	142	2926	0.103	ng		97
16) Acenaphthylene	14.23	152	3432	0.093	ng		99
17) Acenaphthene	14.57	154	2551	0.101	ng		96
18) Fluorene	15.54	166	3251	0.101	ng		99
20) 4-Bromophenyl-phenylether	16.44	248	1291	0.100	ng	#	64
21) Hexachlorobenzene	16.55	284	1515	0.102	ng		98
23) Phenanthrene	17.27	178	6996	0.106	ng		100
24) Anthracene	17.36	178	5300	0.095	ng		99
26) Fluoranthene	19.29	202	7661	0.090	ng		99
28) Pyrene	19.64	202	7777	0.110	ng		99
30) Benzo(a)anthracene	21.38	228	6428	0.097	ng		99
31) Chrysene	21.43	228	8333	0.107	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	5178	0.102	ng	#	96
33) Indeno(1,2,3-cd)pyrene	26.53	276	6440	0.092	ng		98
35) Benzo(b)fluoranthene	23.12	252	6784	0.095	ng	#	93
36) Benzo(k)fluoranthene	23.17	252	6443	0.086	ng		96
37) Benzo(a)pyrene	23.78	252	4998	0.084	ng	#	91
38) Dibenzo(a,h)anthracene	26.56	278	5153	0.083	ng	#	91
39) Benzo(g,h,i)perylene	27.33	276	6096	0.094	ng		95

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

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