Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
Data File : BE100417.D
Acq On : 12 Jul 2019 12:22
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Jul 12 17:01:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 16:31:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	3974	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	16021	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	9644	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	25482	0.40	ng		0.00
27) Chrysene-d12	21.40	240	36381	0.40	ng		0.00
34) Perylene-d12	23.90	264	43328	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	2404	0.28	ng		0.00
5) Phenol-d6	7.05	99	3415	0.39	ng		0.00
8) Nitrobenzene-d5	9.03	82	1745	0.09	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	5253	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	712	0.12	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7074	0.17	ng		0.00
25) Fluoranthene-d10	19.26	212	74781	0.18	ng		0.00
29) Terphenyl-d14	19.86	244	15266	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1655	0.209	ng	#	100
3) n-Nitrosodimethylamine	3.72	42	520	0.160	ng	#	80
6) bis(2-Chloroethyl)ether	7.31	93	2671	0.401	ng	#	1
9) Naphthalene	10.73	128	33730	0.197	ng	#	97
10) Hexachlorobutadiene	11.03	225	1665	0.069	ng		93
12) 2-Methylnaphthalene	12.34	142	5889	0.240	ng		96
16) Acenaphthylene	14.24	152	9847	0.214	ng		100
17) Acenaphthene	14.57	154	5655	0.216	ng		99
18) Fluorene	15.54	166	7814	0.179	ng		97
20) 4-Bromophenyl-phenylether	16.44	248	2837	0.183	ng		94
21) Hexachlorobenzene	16.56	284	2879	0.139	ng		99
22) Pentachlorophenol	16.89	266	692	0.268	ng	#	84
23) Phenanthrene	17.28	178	13712	0.226	ng		100
24) Anthracene	17.38	178	13499	0.273	ng		100
26) Fluoranthene	19.29	202	20122	0.177	ng		100
28) Pyrene	19.65	202	21480	0.258	ng		100
30) Benzo(a)anthracene	21.39	228	25489	0.248	ng		100
31) Chrysene	21.44	228	24401	0.208	ng		100
32) Bis(2-ethylhexyl)phthalate	21.33	149	35242	0.398	ng		99
33) Indeno(1,2,3-cd)pyrene	26.54	276	29892	0.182	ng	#	100
35) Benzo(b)fluoranthene	23.13	252	26185	0.226	ng		96
36) Benzo(k)fluoranthene	23.18	252	26909m	0.188	ng		
37) Benzo(a)pyrene	23.79	252	24828	0.204	ng	#	97
38) Dibenzo(a,h)anthracene	26.58	278	24364	0.203	ng		97
39) Benzo(g,h,i)perylene	27.36	276	24392	0.171	ng		98

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

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