Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112119\
Data File : BE100748.D
Acq On : 21 Nov 2019 17:15
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Nov 22 01:47:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 01:43:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5028	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	21457	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	11183	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	25181	0.40	ng		0.00
27) Chrysene-d12	21.32	240	30349	0.40	ng		0.00
34) Perylene-d12	23.77	264	32834	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	2652	0.18	ng		0.00
5) Phenol-d6	6.93	99	3694	0.18	ng		0.00
8) Nitrobenzene-d5	8.90	82	1104	0.06	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	5987	0.17	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	258	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	8620	0.21	ng		0.00
25) Fluoranthene-d10	19.17	212	56913	0.17	ng		0.00
29) Terphenyl-d14	19.78	244	12938	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	2008	0.229	ng		85
3) n-Nitrosodimethylamine	3.67	42	992	0.114	ng	#	1
6) bis(2-Chloroethyl)ether	7.19	93	2965	0.163	ng		95
9) Naphthalene	10.59	128	44191	0.199	ng		100
10) Hexachlorobutadiene	10.90	225	1680	0.164	ng		95
12) 2-Methylnaphthalene	12.22	142	6732	0.178	ng		97
16) Acenaphthylene	14.13	152	8876	0.196	ng		99
17) Acenaphthene	14.47	154	6097	0.205	ng		99
18) Fluorene	15.43	166	7729	0.190	ng		97
20) 4-Bromophenyl-phenylether	16.34	248	2255	0.169	ng	#	55
21) Hexachlorobenzene	16.45	284	2404	0.186	ng		100
23) Phenanthrene	17.17	178	14372	0.209	ng		99
24) Anthracene	17.27	178	11581	0.189	ng		100
26) Fluoranthene	19.20	202	16684	0.182	ng		100
28) Pyrene	19.56	202	17352	0.206	ng		99
30) Benzo(a)anthracene	21.31	228	19142	0.197	ng		100
31) Chrysene	21.35	228	20203	0.204	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	28865	0.167	ng		99
33) Indeno(1,2,3-cd)pyrene	26.34	276	19586	0.169	ng	#	87
35) Benzo(b)fluoranthene	23.02	252	18028	0.188	ng		98
36) Benzo(k)fluoranthene	23.07	252	18662	0.186	ng		98
37) Benzo(a)pyrene	23.66	252	16267	0.182	ng		96
38) Dibenzo(a,h)anthracene	26.38	278	15690	0.169	ng		96
39) Benzo(g,h,i)perylene	27.14	276	17263	0.189	ng		97

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

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