Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
Data File : BE100416.D
Acq On : 12 Jul 2019 11:46
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Jul 12 17:09:40 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	7.91	152	3979	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	16000	0.40	ng		0.01
13) Acenaphthene-d10	14.51	164	9517	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	24750	0.40	ng		0.00
27) Chrysene-d12	21.40	240	35589	0.40	ng		0.00
34) Perylene-d12	23.90	264	42354	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.48	112	1326	0.15	ng		0.00
5) Phenol-d6	7.05	99	2019	0.23	ng		0.00
8) Nitrobenzene-d5	9.04	82	845m	0.05	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	2615	0.09	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	394	0.07	ng		0.01
15) 2-Fluorobiphenyl	13.15	172	3548	0.08	ng		0.00
25) Fluoranthene-d10	19.26	212	37595	0.09	ng		0.00
29) Terphenyl-d14	19.86	244	7662	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	792	0.100	ng	#	100
6) bis(2-Chloroethyl)ether	7.32	93	1293	0.194	ng	#	1
9) Naphthalene	10.74	128	17544	0.102	ng	#	90
10) Hexachlorobutadiene	11.04	225	893	0.037	ng		94
12) 2-Methylnaphthalene	12.34	142	2933	0.120	ng	#	85
16) Acenaphthylene	14.24	152	4945	0.109	ng		96
17) Acenaphthene	14.59	154	2926	0.113	ng		98
18) Fluorene	15.54	166	3881	0.090	ng		98
20) 4-Bromophenyl-phenylether	16.44	248	1432	0.095	ng	#	76
21) Hexachlorobenzene	16.56	284	1477	0.074	ng	#	93
23) Phenanthrene	17.28	178	6831	0.116	ng		99
24) Anthracene	17.38	178	6811	0.142	ng		98
26) Fluoranthene	19.29	202	9917	0.090	ng		98
28) Pyrene	19.65	202	10708	0.131	ng		98
30) Benzo(a)anthracene	21.39	228	12726	0.127	ng		97
31) Chrysene	21.44	228	11960	0.104	ng		98
32) Bis(2-ethylhexyl)phthalate	21.33	149	19946	0.230	ng		98
33) Indeno(1,2,3-cd)pyrene	26.54	276	15051	0.094	ng	#	100
35) Benzo(b)fluoranthene	23.14	252	13214	0.117	ng	#	86
36) Benzo(k)fluoranthene	23.19	252	13336	0.095	ng	#	86
37) Benzo(a)pyrene	23.79	252	12520	0.105	ng	#	82
38) Dibenzo(a,h)anthracene	26.58	278	12115	0.103	ng	#	87
39) Benzo(g,h,i)perylene	27.35	276	12199	0.087	ng	#	88

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

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