Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
Data File : BE100420.D
Acq On : 12 Jul 2019 14:12
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Jul 12 16:40:28 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	4871	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	20314	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	12486	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	32817	0.40	ng		0.00
27) Chrysene-d12	21.40	240	42069	0.40	ng		0.00
34) Perylene-d12	23.90	264	48784	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	23468	2.20	ng		0.00
5) Phenol-d6	7.04	99	34162	3.17	ng		0.00
8) Nitrobenzene-d5	9.03	82	14768	0.63	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	53562	1.53	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	6770	0.87	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	71945	1.31	ng		0.00
25) Fluoranthene-d10	19.26	212	735723	1.36	ng		0.00
29) Terphenyl-d14	19.86	244	144086	1.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	13040	1.345	ng	#	100
3) n-Nitrosodimethylamine	3.69	42	9665	2.430	ng		88
6) bis(2-Chloroethyl)ether	7.31	93	26787	3.282	ng	#	1
9) Naphthalene	10.73	128	347346	1.596	ng		98
10) Hexachlorobutadiene	11.03	225	16744	0.549	ng		96
12) 2-Methylnaphthalene	12.34	142	60895	1.958	ng		96
16) Acenaphthylene	14.24	152	102385	1.719	ng		99
17) Acenaphthene	14.57	154	61353	1.809	ng		98
18) Fluorene	15.54	166	79880	1.415	ng		100
20) 4-Bromophenyl-phenylether	16.44	248	29255	1.464	ng		95
21) Hexachlorobenzene	16.56	284	30592	1.149	ng		96
22) Pentachlorophenol	16.89	266	8390	2.521	ng		93
23) Phenanthrene	17.28	178	140627	1.799	ng		99
24) Anthracene	17.38	178	141902	2.225	ng		99
26) Fluoranthene	19.29	202	198801	1.356	ng		100
28) Pyrene	19.65	202	209198	2.169	ng		100
30) Benzo(a)anthracene	21.39	228	238153	2.005	ng		99
31) Chrysene	21.44	228	228113	1.681	ng		100
32) Bis(2-ethylhexyl)phthalate	21.33	149	368897	3.600	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	283220	1.494	ng	#	100
35) Benzo(b)fluoranthene	23.13	252	241955	1.859	ng		98
36) Benzo(k)fluoranthene	23.18	252	254000	1.576	ng		97
37) Benzo(a)pyrene	23.79	252	231740	1.691	ng		97
38) Dibenzo(a,h)anthracene	26.57	278	233348	1.728	ng		99
39) Benzo(g,h,i)perylene	27.34	276	229890	1.430	ng		98

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

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