Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111419\
Data File : BE100723.D
Acq On : 14 Nov 2019 16:22
Operator : JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Nov 15 15:56:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 14 16:59:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1868	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	7975	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	5263	0.40	ng		-0.01
19) Phenanthrene-d10	17.13	188	12510	0.40	ng		0.00
27) Chrysene-d12	21.29	240	17088	0.40	ng		0.00
34) Perylene-d12	23.73	264	18774	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	8799	1.53	ng		0.00
5) Phenol-d6	6.94	99	12819	1.58	ng		0.00
8) Nitrobenzene-d5	8.91	82	11336	2.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.15	152	21018	1.67	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1079	0.78	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	31463	1.64	ng		0.00
25) Fluoranthene-d10	19.16	212	276513	1.71	ng		0.00
29) Terphenyl-d14	19.75	244	65646	1.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	4910	1.473	ng		96
3) n-Nitrosodimethylamine	3.59	42	5388	1.528	ng	#	96
6) bis(2-Chloroethyl)ether	7.19	93	11101	1.663	ng		94
9) Naphthalene	10.60	128	135868	1.620	ng		99
10) Hexachlorobutadiene	10.90	225	6216	1.706	ng		98
12) 2-Methylnaphthalene	12.22	142	23552	1.648	ng		95
16) Acenaphthylene	14.13	152	36228	1.600	ng		99
17) Acenaphthene	14.47	154	22946	1.568	ng		99
18) Fluorene	15.43	166	31576	1.624	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	10744	1.688	ng		96
21) Hexachlorobenzene	16.45	284	10607	1.749	ng		98
23) Phenanthrene	17.17	178	55384	1.610	ng		99
24) Anthracene	17.26	178	51136	1.602	ng		100
26) Fluoranthene	19.19	202	76367	1.700	ng		99
28) Pyrene	19.55	202	77292	1.619	ng		100
30) Benzo(a)anthracene	21.28	228	89653	1.608	ng		100
31) Chrysene	21.33	228	90470	1.624	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	149268	1.280	ng		99
33) Indeno(1,2,3-cd)pyrene	26.29	276	105370	1.539	ng		99
35) Benzo(b)fluoranthene	22.99	252	91342	1.669	ng		98
36) Benzo(k)fluoranthene	23.04	252	92480	1.643	ng		98
37) Benzo(a)pyrene	23.62	252	84153	1.651	ng		98
38) Dibenzo(a,h)anthracene	26.32	278	87975	1.670	ng		97
39) Benzo(g,h,i)perylene	27.08	276	85244	1.609	ng		98

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

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