

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100918\
 Data File : VX005205.D
 Acq On : 10 Oct 2018 12:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 15:55:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	41.206	17.6	60	0.00
3 P	Chloromethane	50.000	37.780	24.4#	61	0.00
4 C	Vinyl Chloride	50.000	39.289	21.4#	63	0.00
5 T	Bromomethane	50.000	36.576	26.8#	61	0.00
6 T	Chloroethane	50.000	42.811	14.4	69	0.00
7 T	Trichlorofluoromethane	50.000	41.512	17.0	65	0.00
8 T	Diethyl Ether	50.000	37.430	25.1#	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.065	21.9#	70	0.00
10 T	Methyl Iodide	50.000	36.117	27.8#	53	0.00
11 T	Tert butyl alcohol	250.000	195.702	21.7#	67	0.00
12 CM	1,1-Dichloroethene	50.000	38.247	23.5#	68	0.00
13 T	Acrolein	250.000	172.520	31.0#	61	0.00
14 T	Allyl chloride	50.000	39.275	21.5#	66	0.00
15 T	Acrylonitrile	250.000	193.917	22.4#	64	0.00
16 T	Acetone	250.000	185.570	25.8#	61	0.00
17 T	Carbon Disulfide	50.000	37.843	24.3#	63	0.00
18 T	Methyl Acetate	50.000	41.358	17.3	71	0.00
19 T	Methyl tert-butyl Ether	50.000	39.940	20.1#	70	0.00
20 T	Methylene Chloride	50.000	39.506	21.0#	60	0.00
21 T	trans-1,2-Dichloroethene	50.000	37.726	24.5#	63	0.00
22 T	Diisopropyl ether	50.000	37.499	25.0#	63	0.00
23 T	Vinyl Acetate	250.000	184.606	26.2#	59	0.00
24 P	1,1-Dichloroethane	50.000	37.830	24.3#	62	0.00
25 T	2-Butanone	250.000	183.129	26.7#	61	0.00
26 T	2,2-Dichloropropane	50.000	35.312	29.4#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	35.579	28.8#	59	0.00
28 T	Bromochloromethane	50.000	32.496	35.0#	58	0.00
29 T	Tetrahydrofuran	250.000	190.875	23.6#	62	0.00
30 C	Chloroform	50.000	35.937	28.1#	64	0.00
31 T	Cyclohexane	50.000	39.744	20.5#	61	0.00
32 T	1,1,1-Trichloroethane	50.000	37.927	24.1#	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	34.845	30.3#	56	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	33.341	33.3#	55	0.00
36 T	1,1-Dichloropropene	50.000	35.635	28.7#	63	0.00
37 T	Ethyl Acetate	50.000	34.872	30.3#	60	0.00
38 T	Carbon Tetrachloride	50.000	35.428	29.1#	62	0.00
39 T	Methylcyclohexane	50.000	40.615	18.8	71	0.00
40 TM	Benzene	50.000	34.352	31.3#	62	0.00
41 T	Methacrylonitrile	50.000	35.442	29.1#	58	0.00
42 TM	1,2-Dichloroethane	50.000	35.143	29.7#	62	0.00
43 T	Isopropyl Acetate	50.000	35.568	28.9#	57	0.00
44 TM	Trichloroethene	50.000	37.603	24.8#	71	0.00
45 C	1,2-Dichloropropane	50.000	37.934	24.1#	70	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	38.909	22.2#	72	0.00
47 T	Bromodichloromethane	50.000	39.978	20.0#	72	0.00
48 T	Methyl methacrylate	50.000	42.091	15.8	71	0.00
49 T	1,4-Dioxane	1000.000	802.627	19.7	67	0.00
50 S	Toluene-d8	50.000	36.936	26.1#	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	208.381	16.6	71	0.00
52 CM	Toluene	50.000	39.159	21.7#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	38.905	22.2#	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	40.800	18.4	71	0.00
55 T	1,1,2-Trichloroethane	50.000	37.282	25.4#	64	0.00
56 T	Ethyl methacrylate	50.000	36.397	27.2#	65	0.00
57 T	1,3-Dichloropropane	50.000	37.628	24.7#	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	181.760	27.3#	65	0.00
59 T	2-Hexanone	250.000	200.917	19.6	64	0.00
60 T	Dibromochloromethane	50.000	39.223	21.6#	62	0.00
61 T	1,2-Dibromoethane	50.000	36.407	27.2#	59	0.00
62 S	4-Bromofluorobenzene	50.000	39.556	20.9#	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	36.622	26.8#	66	0.00
65 PM	Chlorobenzene	50.000	35.886	28.2#	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	37.457	25.1#	70	0.00
67 C	Ethyl Benzene	50.000	38.868	22.3#	72	0.00
68 T	m/p-Xylenes	100.000	77.981	22.0#	69	0.00
69 T	o-Xylene	50.000	40.882	18.2	73	0.00
70 T	Styrene	50.000	37.762	24.5#	73	0.00
71 P	Bromoform	50.000	38.867	22.3#	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	45.029	9.9	75	0.00
74 T	N-amyl acetate	50.000	38.859	22.3#	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	38.980	22.0#	73	0.00
76 T	1,2,3-Trichloropropane	50.000	41.419	17.2	74	0.00
77 T	Bromobenzene	50.000	41.536	16.9	74	0.00
78 T	n-propylbenzene	50.000	45.328	9.3	74	0.00
79 T	2-Chlorotoluene	50.000	43.029	13.9	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.279	15.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.414	29.2#	69	0.00
82 T	4-Chlorotoluene	50.000	43.487	13.0	73	0.00
83 T	tert-Butylbenzene	50.000	45.945	8.1	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.202	15.6	75	0.00
85 T	sec-Butylbenzene	50.000	45.896	8.2	76	0.00
86 T	p-Isopropyltoluene	50.000	45.651	8.7	76	0.00
87 T	1,3-Dichlorobenzene	50.000	41.311	17.4	74	0.00
88 T	1,4-Dichlorobenzene	50.000	40.716	18.6	74	0.00
89 T	n-Butylbenzene	50.000	44.586	10.8	75	0.00

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90 T	Hexachloroethane	50.000	44.364	11.3	82	0.00
91 T	1,2-Dichlorobenzene	50.000	40.577	18.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.427	11.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.359	13.3	76	0.00
94 T	Hexachlorobutadiene	50.000	41.658	16.7	78	0.00
95 T	Naphthalene	50.000	41.144	17.7	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.080	13.8	75	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6