

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092718\
 Data File : VX004786.D
 Acq On : 27 Sep 2018 20:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 07:41:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	48.543	2.9	56	0.00
3 P	Chloromethane	50.000	54.095	-8.2	69	0.00
4 C	Vinyl Chloride	50.000	53.732	-7.5#	69	0.00
5 T	Bromomethane	50.000	45.875	8.3	61	0.00
6 T	Chloroethane	50.000	64.187	-28.4#	81	0.00
7 T	Trichlorofluoromethane	50.000	49.949	0.1	62	0.00
8 T	Diethyl Ether	50.000	61.261	-22.5#	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.777	8.4	65	0.00
10 T	Methyl Iodide	50.000	23.910	52.2#	28	0.00
11 T	Tert butyl alcohol	250.000	290.610	-16.2	79	0.00
12 CM	1,1-Dichloroethene	50.000	52.080	-4.2#	74	0.00
13 T	Acrolein	250.000	247.629	0.9	69	0.00
14 T	Allyl chloride	50.000	61.097	-22.2#	81	0.00
15 T	Acrylonitrile	250.000	311.611	-24.6#	81	0.00
16 T	Acetone	250.000	280.384	-12.2	74	0.00
17 T	Carbon Disulfide	50.000	53.139	-6.3	71	0.00
18 T	Methyl Acetate	50.000	64.003	-28.0#	87	0.00
19 T	Methyl tert-butyl Ether	50.000	66.582	-33.2#	92	0.00
20 T	Methylene Chloride	50.000	64.081	-28.2#	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.124	-12.2	74	0.00
22 T	Diisopropyl ether	50.000	64.063	-28.1#	85	0.00
23 T	Vinyl Acetate	250.000	320.926	-28.4#	82	0.00
24 P	1,1-Dichloroethane	50.000	55.348	-10.7	73	0.00
25 T	2-Butanone	250.000	298.702	-19.5	80	0.00
26 T	2,2-Dichloropropane	50.000	50.678	-1.4	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.650	-17.3	77	0.00
28 T	Bromochloromethane	50.000	57.937	-15.9	81	0.00
29 T	Tetrahydrofuran	250.000	318.151	-27.3#	82	0.00
30 C	Chloroform	50.000	57.338	-14.7#	82	0.00
31 T	Cyclohexane	50.000	50.242	-0.5	61	0.00
32 T	1,1,1-Trichloroethane	50.000	54.694	-9.4	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.379	-16.8	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	46.886	6.2	70	0.00
36 T	1,1-Dichloropropene	50.000	44.047	11.9	71	0.00
37 T	Ethyl Acetate	50.000	52.508	-5.0	82	0.00
38 T	Carbon Tetrachloride	50.000	41.095	17.8	66	0.00
39 T	Methylcyclohexane	50.000	41.927	16.1	67	0.00
40 TM	Benzene	50.000	48.469	3.1	79	0.00
41 T	Methacrylonitrile	50.000	52.724	-5.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.414	-0.8	81	0.00
43 T	Isopropyl Acetate	50.000	54.443	-8.9	80	0.00
44 TM	Trichloroethene	50.000	48.939	2.1	84	0.00
45 C	1,2-Dichloropropane	50.000	55.251	-10.5#	93	0.00

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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)
46 T	Dibromomethane	50.000	55.896	-11.8	94	0.00
47 T	Bromodichloromethane	50.000	57.366	-14.7	95	0.00
48 T	Methyl methacrylate	50.000	63.553	-27.1#	98	0.00
49 T	1,4-Dioxane	1000.000	1035.150	-3.5	79	0.00
50 S	Toluene-d8	50.000	52.184	-4.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.689	-21.9#	95	0.00
52 CM	Toluene	50.000	54.289	-8.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	57.590	-15.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.699	-19.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.251	-8.5	85	0.00
56 T	Ethyl methacrylate	50.000	54.255	-8.5	91	0.00
57 T	1,3-Dichloropropane	50.000	55.381	-10.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.697	-11.1	93	0.00
59 T	2-Hexanone	250.000	289.468	-15.8	84	0.00
60 T	Dibromochloromethane	50.000	56.611	-13.2	81	0.00
61 T	1,2-Dibromoethane	50.000	52.982	-6.0	78	0.00
62 S	4-Bromofluorobenzene	50.000	55.080	-10.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	40.936	18.1	70	0.00
65 PM	Chlorobenzene	50.000	48.843	2.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.411	-0.8	90	0.00
67 C	Ethyl Benzene	50.000	50.116	-0.2#	88	0.00
68 T	m/p-Xylenes	100.000	100.247	-0.2	84	0.00
69 T	o-Xylene	50.000	54.616	-9.2	93	0.00
70 T	Styrene	50.000	49.772	0.5	93	0.00
71 P	Bromoform	50.000	52.966	-5.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.222	-2.4	86	0.00
74 T	N-amyl acetate	50.000	53.720	-7.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.782	-3.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	53.664	-7.3	98	0.00
77 T	Bromobenzene	50.000	52.244	-4.5	94	0.00
78 T	n-propylbenzene	50.000	50.710	-1.4	85	0.00
79 T	2-Chlorotoluene	50.000	52.562	-5.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.849	2.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.692	8.6	92	0.00
82 T	4-Chlorotoluene	50.000	52.725	-5.5	91	0.00
83 T	tert-Butylbenzene	50.000	52.130	-4.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.021	-0.0	90	0.00
85 T	sec-Butylbenzene	50.000	48.522	3.0	82	0.00
86 T	p-Isopropyltoluene	50.000	49.424	1.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.185	-0.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.607	0.8	92	0.00
89 T	n-Butylbenzene	50.000	46.977	6.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.874	0.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.321	1.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.259	-8.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.771	-1.5	90	0.00
94 T	Hexachlorobutadiene	50.000	37.455	25.1#	72	0.00
95 T	Naphthalene	50.000	52.228	-4.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.906	-1.8	91	0.00

(#) = Out of Range

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