

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110618\
 Data File : VX005820.D
 Acq On : 06 Nov 2018 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 09:40:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	132	0.00
2 T	Dichlorodifluoromethane	0.578	0.544	5.9	112	0.00
3 P	Chloromethane	0.681	0.580	14.8	112	0.00
4 C	Vinyl Chloride	0.709	0.658	7.2#	118	0.00
5 T	Bromomethane	0.880	0.553	37.2#	90	0.00
6 T	Chloroethane	0.515	0.404	21.6#	122	0.00
7 T	Trichlorofluoromethane	0.910	0.796	12.5	115	0.00
8 T	Diethyl Ether	0.409	0.352	13.9	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.470	15.0	117	0.00
10 T	Methyl Iodide	0.493	0.530	-7.5	127	0.00
11 T	Tert butyl alcohol	0.199	0.178	10.6	117	0.00
12 CM	1,1-Dichloroethene	0.539	0.461	14.5#	120	0.00
13 T	Acrolein	0.130	0.118	9.2	112	0.00
14 T	Allyl chloride	1.114	0.988	11.3	118	0.00
15 T	Acrylonitrile	0.437	0.408	6.6	124	0.00
16 T	Acetone	0.416	0.338	18.7	114	0.00
17 T	Carbon Disulfide	1.655	1.297	21.6#	110	0.00
18 T	Methyl Acetate	1.049	0.955	9.0	127	0.00
19 T	Methyl tert-butyl Ether	1.864	1.719	7.8	120	0.00
20 T	Methylene Chloride	0.630	0.564	10.5	124	0.00
21 T	trans-1,2-Dichloroethene	0.570	0.507	11.1	125	0.00
22 T	Diisopropyl ether	2.066	1.785	13.6	115	0.00
23 T	Vinyl Acetate	1.799	1.574	12.5	112	0.00
24 P	1,1-Dichloroethane	1.168	1.032	11.6	119	0.00
25 T	2-Butanone	0.617	0.532	13.8	114	0.00
26 T	2,2-Dichloropropane	0.873	0.654	25.1#	101	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.555	13.3	118	0.00
28 T	Bromochloromethane	0.570	0.556	2.5	133	0.00
29 T	Tetrahydrofuran	0.376	0.341	9.3	117	0.00
30 C	Chloroform	1.142	0.996	12.8#	119	0.00
31 T	Cyclohexane	0.977	0.864	11.6	114	0.00
32 T	1,1,1-Trichloroethane	0.914	0.790	13.6	115	0.00
33 S	1,2-Dichloroethane-d4	0.731	0.645	11.8	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	141	0.00
35 S	Dibromofluoromethane	0.346	0.312	9.8	134	0.00
36 T	1,1-Dichloropropene	0.533	0.426	20.1#	112	0.00
37 T	Ethyl Acetate	0.680	0.557	18.1	115	0.00
38 T	Carbon Tetrachloride	0.481	0.395	17.9	113	0.00
39 T	Methylcyclohexane	0.556	0.450	19.1	110	0.00
40 TM	Benzene	1.585	1.312	17.2	115	0.00
41 T	Methacrylonitrile	0.367	0.319	13.1	118	0.00
42 TM	1,2-Dichloroethane	0.586	0.482	17.7	114	0.00
43 T	Isopropyl Acetate	0.986	0.866	12.2	118	0.00
44 TM	Trichloroethene	0.367	0.314	14.4	122	0.00
45 C	1,2-Dichloropropane	0.406	0.342	15.8#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.260	0.219	15.8	124	0.00
47 T	Bromodichloromethane	0.487	0.399	18.1	112	0.00
48 T	Methyl methacrylate	0.477	0.405	15.1	112	0.00
49 T	1,4-Dioxane	0.011	0.009	18.2	116	0.00
50 S	Toluene-d8	1.214	1.157	4.7	137	0.00
51 T	4-Methyl-2-Pentanone	0.673	0.588	12.6	117	0.00
52 CM	Toluene	0.857	0.743	13.3#	114	0.00
53 T	t-1,3-Dichloropropene	0.528	0.472	10.6	116	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.512	9.4	120	0.00
55 T	1,1,2-Trichloroethane	0.372	0.339	8.9	122	0.00
56 T	Ethyl methacrylate	0.562	0.512	8.9	115	0.00
57 T	1,3-Dichloropropane	0.639	0.582	8.9	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.318	0.309	2.8	122	0.00
59 T	2-Hexanone	0.547	0.477	12.8	115	0.00
60 T	Dibromochloromethane	0.360	0.311	13.6	115	0.00
61 T	1,2-Dibromoethane	0.379	0.356	6.1	120	0.00
62 S	4-Bromofluorobenzene	0.448	0.406	9.4	131	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	137	0.00
64 T	Tetrachloroethene	0.365	0.362	0.8	131	0.00
65 PM	Chlorobenzene	1.062	0.944	11.1	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.329	9.6	123	0.00
67 C	Ethyl Benzene	1.813	1.636	9.8#	119	0.00
68 T	m/p-Xylenes	0.674	0.604	10.4	116	0.00
69 T	o-Xylene	0.644	0.578	10.2	116	0.00
70 T	Styrene	1.070	0.984	8.0	117	0.00
71 P	Bromoform	0.295	0.261	11.5	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	3.299	3.105	5.9	115	0.00
74 T	N-amyl acetate	1.756	1.608	8.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.369	1.201	12.3	114	0.00
76 T	1,2,3-Trichloropropane	1.245	1.138	8.6	119	0.00
77 T	Bromobenzene	0.818	0.751	8.2	118	0.00
78 T	n-propylbenzene	4.013	3.724	7.2	113	0.00
79 T	2-Chlorotoluene	2.397	2.188	8.7	114	0.00
80 T	1,3,5-Trimethylbenzene	2.801	2.648	5.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.343	10.9	111	0.00
82 T	4-Chlorotoluene	2.861	2.589	9.5	113	0.00
83 T	tert-Butylbenzene	2.672	2.511	6.0	116	0.00
84 T	1,2,4-Trimethylbenzene	2.828	2.743	3.0	116	0.00
85 T	sec-Butylbenzene	3.428	3.187	7.0	114	0.00
86 T	p-Isopropyltoluene	2.916	2.758	5.4	116	0.00
87 T	1,3-Dichlorobenzene	1.582	1.424	10.0	117	0.00
88 T	1,4-Dichlorobenzene	1.700	1.454	14.5	119	0.00
89 T	n-Butylbenzene	2.942	2.627	10.7	112	0.00

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90 T	Hexachloroethane	0.517	0.454	12.2	112	0.00
91 T	1,2-Dichlorobenzene	1.653	1.462	11.6	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.282	12.1	114	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.011	4.6	122	0.00
94 T	Hexachlorobutadiene	0.513	0.455	11.3	120	0.00
95 T	Naphthalene	3.487	3.545	-1.7	119	0.00
96 T	1,2,3-Trichlorobenzene	1.079	1.032	4.4	119	0.00

(#) = Out of Range

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