

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121218\
 Data File : VX006437.D
 Acq On : 12 Dec 2018 11:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 06:23:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	86	0.00
2 T	Dichlorodifluoromethane	0.490	0.508	-3.7	83	0.00
3 P	Chloromethane	0.503	0.508	-1.0	85	0.00
4 C	Vinyl Chloride	0.541	0.563	-4.1#	87	0.00
5 T	Bromomethane	0.375	0.504	-34.4#	124	0.00
6 T	Chloroethane	0.332	0.357	-7.5	90	0.00
7 T	Trichlorofluoromethane	0.831	0.870	-4.7	89	0.00
8 T	Diethyl Ether	0.315	0.336	-6.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.522	-10.4	97	0.00
10 T	Methyl Iodide	0.712	0.793	-11.4	94	0.00
11 T	Tert butyl alcohol	0.140	0.119	15.0	75	0.00
12 CM	1,1-Dichloroethene	0.452	0.476	-5.3#	93	0.00
13 T	Acrolein	0.076	0.063	17.1	74	0.00
14 T	Allyl chloride	0.894	0.838	6.3	81	0.00
15 T	Acrylonitrile	0.291	0.278	4.5	82	0.00
16 T	Acetone	0.240	0.245	-2.1	89	0.00
17 T	Carbon Disulfide	1.394	1.378	1.1	85	0.00
18 T	Methyl Acetate	0.801	0.745	7.0	81	0.00
19 T	Methyl tert-butyl Ether	1.614	1.621	-0.4	88	0.00
20 T	Methylene Chloride	0.510	0.531	-4.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.518	-7.5	94	0.00
22 T	Diisopropyl ether	1.396	1.473	-5.5	92	0.00
23 T	Vinyl Acetate	1.191	1.297	-8.9	94	0.00
24 P	1,1-Dichloroethane	0.798	0.900	-12.8	100	0.00
25 T	2-Butanone	0.342	0.346	-1.2	88	0.00
26 T	2,2-Dichloropropane	0.736	0.766	-4.1	92	0.00
27 T	cis-1,2-Dichloroethene	0.538	0.591	-9.9	96	0.00
28 T	Bromochloromethane	0.349	0.354	-1.4	85	0.00
29 T	Tetrahydrofuran	0.238	0.228	4.2	84	0.00
30 C	Chloroform	0.838	0.899	-7.3#	95	0.00
31 T	Cyclohexane	0.737	0.803	-9.0	96	0.00
32 T	1,1,1-Trichloroethane	0.798	0.831	-4.1	92	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.448	12.2	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.324	0.302	6.8	78	0.00
36 T	1,1-Dichloropropene	0.421	0.482	-14.5	98	0.00
37 T	Ethyl Acetate	0.472	0.470	0.4	85	0.00
38 T	Carbon Tetrachloride	0.495	0.527	-6.5	90	0.00
39 T	Methylcyclohexane	0.547	0.648	-18.5	101	0.00
40 TM	Benzene	1.261	1.433	-13.6	96	0.00
41 T	Methacrylonitrile	0.259	0.262	-1.2	89	0.00
42 TM	1,2-Dichloroethane	0.413	0.466	-12.8	95	0.00
43 T	Isopropyl Acetate	0.786	0.783	0.4	85	0.00
44 TM	Trichloroethene	0.382	0.433	-13.4	96	0.00
45 C	1,2-Dichloropropane	0.321	0.352	-9.7#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.256	-10.8	94	0.00
47 T	Bromodichloromethane	0.448	0.473	-5.6	89	0.00
48 T	Methyl methacrylate	0.382	0.392	-2.6	86	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	83	0.00
50 S	Toluene-d8	1.178	1.080	8.3	77	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.468	-2.2	85	0.00
52 CM	Toluene	0.830	0.953	-14.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.524	0.546	-4.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.586	-7.7	91	0.00
55 T	1,1,2-Trichloroethane	0.337	0.387	-14.8	96	0.00
56 T	Ethyl methacrylate	0.527	0.573	-8.7	92	0.00
57 T	1,3-Dichloropropane	0.533	0.601	-12.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.277	-3.7	89	0.00
59 T	2-Hexanone	0.350	0.357	-2.0	86	0.00
60 T	Dibromochloromethane	0.416	0.437	-5.0	89	0.00
61 T	1,2-Dibromoethane	0.377	0.417	-10.6	94	0.00
62 S	4-Bromofluorobenzene	0.444	0.418	5.9	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.377	0.435	-15.4	102	0.00
65 PM	Chlorobenzene	1.061	1.216	-14.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.446	-8.3	93	0.00
67 C	Ethyl Benzene	1.765	1.997	-13.1#	97	0.00
68 T	m/p-Xylenes	0.707	0.811	-14.7	98	0.00
69 T	o-Xylene	0.698	0.790	-13.2	97	0.00
70 T	Styrene	1.130	1.277	-13.0	96	0.00
71 P	Bromoform	0.389	0.371	4.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.453	3.938	-14.0	97	0.00
74 T	N-amyl acetate	1.487	1.457	2.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.105	1.154	-4.4	91	0.00
76 T	1,2,3-Trichloropropane	0.965	1.089	-12.8	90	0.00
77 T	Bromobenzene	0.958	1.076	-12.3	96	0.00
78 T	n-propylbenzene	3.838	4.449	-15.9	98	0.00
79 T	2-Chlorotoluene	2.281	2.575	-12.9	97	0.00
80 T	1,3,5-Trimethylbenzene	2.873	3.259	-13.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.379	7.8	79	0.00
82 T	4-Chlorotoluene	2.652	2.986	-12.6	96	0.00
83 T	tert-Butylbenzene	3.065	3.439	-12.2	96	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.370	-13.6	99	0.00
85 T	sec-Butylbenzene	3.487	4.062	-16.5	99	0.00
86 T	p-Isopropyltoluene	3.140	3.659	-16.5	99	0.00
87 T	1,3-Dichlorobenzene	1.705	1.951	-14.4	98	0.00
88 T	1,4-Dichlorobenzene	1.731	1.944	-12.3	97	0.00
89 T	n-Butylbenzene	2.679	3.196	-19.3	102	0.00

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90 T	Hexachloroethane	0.640	0.642	-0.3	85	0.00
91 T	1,2-Dichlorobenzene	1.692	1.876	-10.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.253	10.6	81	0.00
93 T	1,2,4-Trichlorobenzene	1.235	1.425	-15.4	99	0.00
94 T	Hexachlorobutadiene	0.546	0.677	-24.0#	105	0.00
95 T	Naphthalene	3.840	4.171	-8.6	94	0.00
96 T	1,2,3-Trichlorobenzene	1.223	1.399	-14.4	99	0.00

(#) = Out of Range

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