

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX120518\
 Data File : VX006306.D
 Acq On : 05 Dec 2018 17:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 01:09:26 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	84	0.00
2 T	Dichlorodifluoromethane	0.490	0.497	-1.4	79	0.00
3 P	Chloromethane	0.503	0.460	8.5	75	0.00
4 C	Vinyl Chloride	0.541	0.507	6.3#	76	0.00
5 T	Bromomethane	0.375	0.353	5.9	85	0.00
6 T	Chloroethane	0.332	0.319	3.9	78	0.00
7 T	Trichlorofluoromethane	0.831	0.799	3.9	80	0.00
8 T	Diethyl Ether	0.315	0.306	2.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.458	3.2	83	0.00
10 T	Methyl Iodide	0.712	0.623	12.5	72	0.00
11 T	Tert butyl alcohol	0.140	0.123	12.1	76	0.00
12 CM	1,1-Dichloroethene	0.452	0.429	5.1#	82	0.00
13 T	Acrolein	0.076	0.068	10.5	78	0.00
14 T	Allyl chloride	0.894	0.801	10.4	76	0.00
15 T	Acrylonitrile	0.291	0.270	7.2	78	0.00
16 T	Acetone	0.240	0.230	4.2	82	0.00
17 T	Carbon Disulfide	1.394	1.204	13.6	73	0.00
18 T	Methyl Acetate	0.801	0.769	4.0	82	0.00
19 T	Methyl tert-butyl Ether	1.614	1.534	5.0	82	0.00
20 T	Methylene Chloride	0.510	0.474	7.1	83	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.447	7.3	80	0.00
22 T	Diisopropyl ether	1.396	1.376	1.4	84	0.00
23 T	Vinyl Acetate	1.191	1.162	2.4	82	0.00
24 P	1,1-Dichloroethane	0.798	0.779	2.4	85	0.00
25 T	2-Butanone	0.342	0.332	2.9	82	0.00
26 T	2,2-Dichloropropane	0.736	0.718	2.4	84	0.00
27 T	cis-1,2-Dichloroethene	0.538	0.540	-0.4	86	0.00
28 T	Bromochloromethane	0.349	0.353	-1.1	83	0.00
29 T	Tetrahydrofuran	0.238	0.222	6.7	80	0.00
30 C	Chloroform	0.838	0.838	0.0	87	0.00
31 T	Cyclohexane	0.737	0.692	6.1	81	0.00
32 T	1,1,1-Trichloroethane	0.798	0.776	2.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.490	3.9	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.324	0.323	0.3	84	0.00
36 T	1,1-Dichloropropene	0.421	0.399	5.2	81	0.00
37 T	Ethyl Acetate	0.472	0.441	6.6	80	0.00
38 T	Carbon Tetrachloride	0.495	0.482	2.6	83	0.00
39 T	Methylcyclohexane	0.547	0.518	5.3	81	0.00
40 TM	Benzene	1.261	1.235	2.1	84	0.00
41 T	Methacrylonitrile	0.259	0.242	6.6	83	0.00
42 TM	1,2-Dichloroethane	0.413	0.411	0.5	85	0.00
43 T	Isopropyl Acetate	0.786	0.725	7.8	80	0.00
44 TM	Trichloroethene	0.382	0.372	2.6	83	0.00
45 C	1,2-Dichloropropane	0.321	0.312	2.8#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.227	1.7	84	0.00
47 T	Bromodichloromethane	0.448	0.433	3.3	82	0.00
48 T	Methyl methacrylate	0.382	0.356	6.8	79	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	79	0.00
50 S	Toluene-d8	1.178	1.124	4.6	81	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.428	6.6	78	0.00
52 CM	Toluene	0.830	0.801	3.5#	83	0.00
53 T	t-1,3-Dichloropropene	0.524	0.485	7.4	79	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.527	3.1	83	0.00
55 T	1,1,2-Trichloroethane	0.337	0.337	0.0	84	0.00
56 T	Ethyl methacrylate	0.527	0.502	4.7	81	0.00
57 T	1,3-Dichloropropane	0.533	0.522	2.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.250	6.4	81	0.00
59 T	2-Hexanone	0.350	0.322	8.0	78	0.00
60 T	Dibromochloromethane	0.416	0.396	4.8	81	0.00
61 T	1,2-Dibromoethane	0.377	0.367	2.7	84	0.00
62 S	4-Bromofluorobenzene	0.444	0.421	5.2	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.377	0.362	4.0	83	0.00
65 PM	Chlorobenzene	1.061	1.052	0.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.407	1.2	83	0.00
67 C	Ethyl Benzene	1.765	1.719	2.6#	82	0.00
68 T	m/p-Xylenes	0.707	0.686	3.0	81	0.00
69 T	o-Xylene	0.698	0.681	2.4	82	0.00
70 T	Styrene	1.130	1.105	2.2	81	0.00
71 P	Bromoform	0.389	0.357	8.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.453	3.516	-1.8	82	0.00
74 T	N-amyl acetate	1.487	1.397	6.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.105	1.079	2.4	81	0.00
76 T	1,2,3-Trichloropropane	0.965	1.026	-6.3	80	0.00
77 T	Bromobenzene	0.958	0.958	0.0	81	0.00
78 T	n-propylbenzene	3.838	3.893	-1.4	81	0.00
79 T	2-Chlorotoluene	2.281	2.288	-0.3	81	0.00
80 T	1,3,5-Trimethylbenzene	2.873	2.913	-1.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.373	9.2	73	0.00
82 T	4-Chlorotoluene	2.652	2.631	0.8	80	0.00
83 T	tert-Butylbenzene	3.065	3.090	-0.8	82	0.00
84 T	1,2,4-Trimethylbenzene	2.967	2.990	-0.8	83	0.00
85 T	sec-Butylbenzene	3.487	3.575	-2.5	82	0.00
86 T	p-Isopropyltoluene	3.140	3.191	-1.6	81	0.00
87 T	1,3-Dichlorobenzene	1.705	1.709	-0.2	81	0.00
88 T	1,4-Dichlorobenzene	1.731	1.696	2.0	80	0.00
89 T	n-Butylbenzene	2.679	2.691	-0.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.640	0.623	2.7	78	0.00
91 T	1,2-Dichlorobenzene	1.692	1.659	2.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.259	8.5	79	0.00
93 T	1,2,4-Trichlorobenzene	1.235	1.221	1.1	80	0.00
94 T	Hexachlorobutadiene	0.546	0.536	1.8	79	0.00
95 T	Naphthalene	3.840	3.890	-1.3	83	0.00
96 T	1,2,3-Trichlorobenzene	1.223	1.220	0.2	81	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5