

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121018\
 Data File : VX006360.D
 Acq On : 10 Dec 2018 10:37
 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 11 04:07:12 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	92	0.00
2 T	Dichlorodifluoromethane	0.490	0.499	-1.8	87	0.00
3 P	Chloromethane	0.503	0.451	10.3	81	0.00
4 C	Vinyl Chloride	0.541	0.496	8.3#	82	0.00
5 T	Bromomethane	0.375	0.387	-3.2	102	0.00
6 T	Chloroethane	0.332	0.313	5.7	84	0.00
7 T	Trichlorofluoromethane	0.831	0.774	6.9	85	0.00
8 T	Diethyl Ether	0.315	0.291	7.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.467	1.3	93	0.00
10 T	Methyl Iodide	0.712	0.657	7.7	83	0.00
11 T	Tert butyl alcohol	0.140	0.114	18.6	77	0.00
12 CM	1,1-Dichloroethene	0.452	0.414	8.4#	87	0.00
13 T	Acrolein	0.076	0.073	3.9	91	0.00
14 T	Allyl chloride	0.894	0.767	14.2	80	0.00
15 T	Acrylonitrile	0.291	0.253	13.1	80	0.00
16 T	Acetone	0.240	0.227	5.4	88	0.00
17 T	Carbon Disulfide	1.394	1.145	17.9	76	0.00
18 T	Methyl Acetate	0.801	0.730	8.9	85	0.00
19 T	Methyl tert-butyl Ether	1.614	1.499	7.1	87	0.00
20 T	Methylene Chloride	0.510	0.458	10.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.438	9.1	85	0.00
22 T	Diisopropyl ether	1.396	1.427	-2.2	96	0.00
23 T	Vinyl Acetate	1.191	1.211	-1.7	94	0.00
24 P	1,1-Dichloroethane	0.798	0.809	-1.4	96	0.00
25 T	2-Butanone	0.342	0.318	7.0	86	0.00
26 T	2,2-Dichloropropane	0.736	0.732	0.5	94	0.00
27 T	cis-1,2-Dichloroethene	0.538	0.530	1.5	93	0.00
28 T	Bromochloromethane	0.349	0.340	2.6	88	0.00
29 T	Tetrahydrofuran	0.238	0.204	14.3	80	0.00
30 C	Chloroform	0.838	0.816	2.6#	92	0.00
31 T	Cyclohexane	0.737	0.673	8.7	86	0.00
32 T	1,1,1-Trichloroethane	0.798	0.762	4.5	90	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.475	6.9	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.324	0.324	0.0	89	0.00
36 T	1,1-Dichloropropene	0.421	0.412	2.1	89	0.00
37 T	Ethyl Acetate	0.472	0.424	10.2	81	0.00
38 T	Carbon Tetrachloride	0.495	0.493	0.4	90	0.00
39 T	Methylcyclohexane	0.547	0.546	0.2	91	0.00
40 TM	Benzene	1.261	1.256	0.4	90	0.00
41 T	Methacrylonitrile	0.259	0.236	8.9	85	0.00
42 TM	1,2-Dichloroethane	0.413	0.412	0.2	90	0.00
43 T	Isopropyl Acetate	0.786	0.719	8.5	83	0.00
44 TM	Trichloroethene	0.382	0.386	-1.0	91	0.00
45 C	1,2-Dichloropropane	0.321	0.319	0.6#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.229	0.9	90	0.00
47 T	Bromodichloromethane	0.448	0.452	-0.9	91	0.00
48 T	Methyl methacrylate	0.382	0.352	7.9	83	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	83	0.00
50 S	Toluene-d8	1.178	1.162	1.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.424	7.4	82	0.00
52 CM	Toluene	0.830	0.834	-0.5#	91	0.00
53 T	t-1,3-Dichloropropene	0.524	0.515	1.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.544	0.534	1.8	89	0.00
55 T	1,1,2-Trichloroethane	0.337	0.351	-4.2	93	0.00
56 T	Ethyl methacrylate	0.527	0.518	1.7	88	0.00
57 T	1,3-Dichloropropane	0.533	0.537	-0.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.295	-10.5	101	0.00
59 T	2-Hexanone	0.350	0.338	3.4	87	0.00
60 T	Dibromochloromethane	0.416	0.422	-1.4	91	0.00
61 T	1,2-Dibromoethane	0.377	0.380	-0.8	92	0.00
62 S	4-Bromofluorobenzene	0.444	0.445	-0.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.377	0.384	-1.9	94	0.00
65 PM	Chlorobenzene	1.061	1.091	-2.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.424	-2.9	93	0.00
67 C	Ethyl Benzene	1.765	1.776	-0.6#	91	0.00
68 T	m/p-Xylenes	0.707	0.713	-0.8	91	0.00
69 T	o-Xylene	0.698	0.702	-0.6	91	0.00
70 T	Styrene	1.130	1.148	-1.6	91	0.00
71 P	Bromoform	0.389	0.383	1.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.453	3.540	-2.5	92	0.00
74 T	N-amyl acetate	1.487	1.344	9.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.105	1.046	5.3	87	0.00
76 T	1,2,3-Trichloropropane	0.965	1.015	-5.2	88	0.00
77 T	Bromobenzene	0.958	0.973	-1.6	91	0.00
78 T	n-propylbenzene	3.838	3.961	-3.2	92	0.00
79 T	2-Chlorotoluene	2.281	2.300	-0.8	91	0.00
80 T	1,3,5-Trimethylbenzene	2.873	2.950	-2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.411	0.378	8.0	83	0.00
82 T	4-Chlorotoluene	2.652	2.669	-0.6	91	0.00
83 T	tert-Butylbenzene	3.065	3.164	-3.2	93	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.022	-1.9	93	0.00
85 T	sec-Butylbenzene	3.487	3.628	-4.0	93	0.00
86 T	p-Isopropyltoluene	3.140	3.323	-5.8	95	0.00
87 T	1,3-Dichlorobenzene	1.705	1.757	-3.0	93	0.00
88 T	1,4-Dichlorobenzene	1.731	1.750	-1.1	92	0.00
89 T	n-Butylbenzene	2.679	2.836	-5.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.640	0.640	0.0	89	0.00
91 T	1,2-Dichlorobenzene	1.692	1.704	-0.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.243	14.1	82	0.00
93 T	1,2,4-Trichlorobenzene	1.235	1.303	-5.5	96	0.00
94 T	Hexachlorobutadiene	0.546	0.632	-15.8	104	0.00
95 T	Naphthalene	3.840	3.819	0.5	91	0.00
96 T	1,2,3-Trichlorobenzene	1.223	1.274	-4.2	95	0.00

(#) = Out of Range

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