

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011819\
 Data File : VX007147.D
 Acq On : 18 Jan 2019 20:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 23:28:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 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	77	0.00
2 T	Dichlorodifluoromethane	0.411	0.392	4.6	71	0.00
3 P	Chloromethane	0.478	0.435	9.0	72	0.00
4 C	Vinyl Chloride	0.514	0.486	5.4#	75	0.00
5 T	Bromomethane	0.549	0.422	23.1#	67	0.00
6 T	Chloroethane	0.359	0.327	8.9	80	0.00
7 T	Trichlorofluoromethane	0.831	0.812	2.3	81	0.00
8 T	Diethyl Ether	0.331	0.318	3.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.479	3.6	84	0.00
10 T	Methyl Iodide	0.671	0.563	16.1	63	0.00
11 T	Tert butyl alcohol	0.123	0.125	-1.6	87	0.00
12 CM	1,1-Dichloroethene	0.460	0.435	5.4#	79	0.00
13 T	Acrolein	0.056	0.064	-14.3	94	0.00
14 T	Allyl chloride	0.788	0.778	1.3	81	0.00
15 T	Acrylonitrile	0.283	0.294	-3.9	87	0.00
16 T	Acetone	0.258	0.254	1.6	84	0.00
17 T	Carbon Disulfide	1.183	0.978	17.3	68	0.00
18 T	Methyl Acetate	0.748	0.802	-7.2	93	0.00
19 T	Methyl tert-butyl Ether	1.595	1.609	-0.9	84	0.00
20 T	Methylene Chloride	0.548	0.510	6.9	83	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.478	6.6	80	0.00
22 T	Diisopropyl ether	1.481	1.492	-0.7	83	0.00
23 T	Vinyl Acetate	1.249	1.219	2.4	80	0.00
24 P	1,1-Dichloroethane	0.828	0.824	0.5	82	0.00
25 T	2-Butanone	0.370	0.378	-2.2	84	0.00
26 T	2,2-Dichloropropane	0.637	0.543	14.8	71	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.539	4.6	80	0.00
28 T	Bromochloromethane	0.363	0.388	-6.9	82	0.00
29 T	Tetrahydrofuran	0.240	0.246	-2.5	85	0.00
30 C	Chloroform	0.867	0.878	-1.3#	85	0.00
31 T	Cyclohexane	0.737	0.677	8.1	76	0.00
32 T	1,1,1-Trichloroethane	0.735	0.730	0.7	80	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.526	-0.6	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.320	0.322	-0.6	77	0.00
36 T	1,1-Dichloropropene	0.435	0.408	6.2	79	0.00
37 T	Ethyl Acetate	0.466	0.470	-0.9	84	0.00
38 T	Carbon Tetrachloride	0.437	0.416	4.8	79	0.00
39 T	Methylcyclohexane	0.554	0.496	10.5	76	0.00
40 TM	Benzene	1.326	1.278	3.6	81	0.00
41 T	Methacrylonitrile	0.268	0.258	3.7	85	0.00
42 TM	1,2-Dichloroethane	0.458	0.444	3.1	83	0.00
43 T	Isopropyl Acetate	0.735	0.741	-0.8	83	0.00
44 TM	Trichloroethene	0.397	0.372	6.3	80	0.00
45 C	1,2-Dichloropropane	0.333	0.325	2.4#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.234	0.0	84	0.00
47 T	Bromodichloromethane	0.399	0.414	-3.8	84	0.00
48 T	Methyl methacrylate	0.378	0.383	-1.3	85	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	88	0.00
50 S	Toluene-d8	1.172	1.172	0.0	75	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.502	-6.4	88	0.00
52 CM	Toluene	0.853	0.838	1.8#	83	0.00
53 T	t-1,3-Dichloropropene	0.442	0.445	-0.7	79	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.489	0.0	80	0.00
55 T	1,1,2-Trichloroethane	0.341	0.362	-6.2	87	0.00
56 T	Ethyl methacrylate	0.498	0.519	-4.2	85	0.00
57 T	1,3-Dichloropropane	0.559	0.569	-1.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.271	-5.9	81	0.00
59 T	2-Hexanone	0.360	0.377	-4.7	87	0.00
60 T	Dibromochloromethane	0.331	0.366	-10.6	85	0.00
61 T	1,2-Dibromoethane	0.376	0.389	-3.5	85	0.00
62 S	4-Bromofluorobenzene	0.409	0.417	-2.0	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.433	0.416	3.9	86	0.00
65 PM	Chlorobenzene	1.091	1.067	2.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.388	-5.7	86	0.00
67 C	Ethyl Benzene	1.800	1.763	2.1#	85	0.00
68 T	m/p-Xylenes	0.709	0.693	2.3	84	0.00
69 T	o-Xylene	0.692	0.683	1.3	85	0.00
70 T	Styrene	1.096	1.090	0.5	85	0.00
71 P	Bromoform	0.281	0.291	-3.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.526	3.480	1.3	85	0.00
74 T	N-amyl acetate	1.420	1.415	0.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.112	0.6	87	0.00
76 T	1,2,3-Trichloropropane	1.013	1.044	-3.1	88	0.00
77 T	Bromobenzene	0.971	0.957	1.4	85	0.00
78 T	n-propylbenzene	3.870	3.907	-1.0	85	0.00
79 T	2-Chlorotoluene	2.330	2.277	2.3	86	0.00
80 T	1,3,5-Trimethylbenzene	2.946	2.876	2.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.289	-1.4	78	0.00
82 T	4-Chlorotoluene	2.698	2.656	1.6	85	0.00
83 T	tert-Butylbenzene	2.939	2.937	0.1	85	0.00
84 T	1,2,4-Trimethylbenzene	2.962	2.958	0.1	85	0.00
85 T	sec-Butylbenzene	3.510	3.513	-0.1	86	0.00
86 T	p-Isopropyltoluene	3.140	3.139	0.0	86	0.00
87 T	1,3-Dichlorobenzene	1.756	1.697	3.4	86	0.00
88 T	1,4-Dichlorobenzene	1.806	1.693	6.3	87	0.00
89 T	n-Butylbenzene	2.677	2.678	-0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.472	-6.5	84	0.00
91 T	1,2-Dichlorobenzene	1.733	1.676	3.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.232	-5.0	86	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.171	1.5	86	0.00
94 T	Hexachlorobutadiene	0.528	0.550	-4.2	91	0.00
95 T	Naphthalene	3.602	3.675	-2.0	89	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.163	1.5	87	0.00

(#) = Out of Range

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