

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012119\
 Data File : VX007170.D
 Acq On : 21 Jan 2019 20:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 02:13:57 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	0.397	3.4	73	0.00
3 P	Chloromethane	0.478	0.447	6.5	75	0.00
4 C	Vinyl Chloride	0.514	0.475	7.6#	74	0.00
5 T	Bromomethane	0.549	0.495	9.8	79	0.00
6 T	Chloroethane	0.359	0.311	13.4	77	0.00
7 T	Trichlorofluoromethane	0.831	0.764	8.1	77	0.00
8 T	Diethyl Ether	0.331	0.305	7.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.461	7.2	81	0.00
10 T	Methyl Iodide	0.671	0.634	5.5	71	0.00
11 T	Tert butyl alcohol	0.123	0.108	12.2	76	0.00
12 CM	1,1-Dichloroethene	0.460	0.424	7.8#	78	0.00
13 T	Acrolein	0.056	0.062	-10.7	93	0.00
14 T	Allyl chloride	0.788	0.729	7.5	77	0.00
15 T	Acrylonitrile	0.283	0.268	5.3	80	0.00
16 T	Acetone	0.258	0.224	13.2	75	0.00
17 T	Carbon Disulfide	1.183	0.941	20.5#	66	0.00
18 T	Methyl Acetate	0.748	0.735	1.7	86	0.00
19 T	Methyl tert-butyl Ether	1.595	1.525	4.4	80	0.00
20 T	Methylene Chloride	0.548	0.497	9.3	81	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.455	11.1	77	0.00
22 T	Diisopropyl ether	1.481	1.456	1.7	82	0.00
23 T	Vinyl Acetate	1.249	1.181	5.4	79	0.00
24 P	1,1-Dichloroethane	0.828	0.804	2.9	81	0.00
25 T	2-Butanone	0.370	0.345	6.8	78	-0.01
26 T	2,2-Dichloropropane	0.637	0.566	11.1	75	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.528	6.5	79	0.00
28 T	Bromochloromethane	0.363	0.334	8.0	72	0.00
29 T	Tetrahydrofuran	0.240	0.222	7.5	77	0.00
30 C	Chloroform	0.867	0.848	2.2#	83	0.00
31 T	Cyclohexane	0.737	0.678	8.0	77	0.00
32 T	1,1,1-Trichloroethane	0.735	0.711	3.3	79	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.509	2.7	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.320	0.308	3.8	73	0.00
36 T	1,1-Dichloropropene	0.435	0.409	6.0	79	0.00
37 T	Ethyl Acetate	0.466	0.442	5.2	78	0.00
38 T	Carbon Tetrachloride	0.437	0.423	3.2	80	0.00
39 T	Methylcyclohexane	0.554	0.505	8.8	77	0.00
40 TM	Benzene	1.326	1.264	4.7	80	0.00
41 T	Methacrylonitrile	0.268	0.252	6.0	83	0.00
42 TM	1,2-Dichloroethane	0.458	0.434	5.2	81	0.00
43 T	Isopropyl Acetate	0.735	0.714	2.9	79	0.00
44 TM	Trichloroethene	0.397	0.369	7.1	79	0.00
45 C	1,2-Dichloropropane	0.333	0.327	1.8#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.226	3.4	80	0.00
47 T	Bromodichloromethane	0.399	0.412	-3.3	83	0.00
48 T	Methyl methacrylate	0.378	0.373	1.3	82	0.00
49 T	1,4-Dioxane	0.010	0.008	20.0	79	0.00
50 S	Toluene-d8	1.172	1.152	1.7	74	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.483	-2.3	84	0.00
52 CM	Toluene	0.853	0.836	2.0#	83	0.00
53 T	t-1,3-Dichloropropene	0.442	0.447	-1.1	79	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.500	-2.2	81	0.00
55 T	1,1,2-Trichloroethane	0.341	0.358	-5.0	85	0.00
56 T	Ethyl methacrylate	0.498	0.526	-5.6	86	0.00
57 T	1,3-Dichloropropane	0.559	0.569	-1.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.259	-1.2	77	0.00
59 T	2-Hexanone	0.360	0.362	-0.6	83	0.00
60 T	Dibromochloromethane	0.331	0.365	-10.3	84	0.00
61 T	1,2-Dibromoethane	0.376	0.381	-1.3	83	0.00
62 S	4-Bromofluorobenzene	0.409	0.432	-5.6	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.433	0.397	8.3	84	0.00
65 PM	Chlorobenzene	1.091	1.045	4.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.376	-2.5	85	0.00
67 C	Ethyl Benzene	1.800	1.737	3.5#	86	0.00
68 T	m/p-Xylenes	0.709	0.690	2.7	86	0.00
69 T	o-Xylene	0.692	0.685	1.0	88	0.00
70 T	Styrene	1.096	1.116	-1.8	89	0.00
71 P	Bromoform	0.281	0.296	-5.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.526	3.388	3.9	89	0.00
74 T	N-amyl acetate	1.420	1.316	7.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.041	7.0	88	0.00
76 T	1,2,3-Trichloropropane	1.013	0.959	5.3	87	0.00
77 T	Bromobenzene	0.971	0.914	5.9	87	0.00
78 T	n-propylbenzene	3.870	3.820	1.3	90	0.00
79 T	2-Chlorotoluene	2.330	2.229	4.3	90	0.00
80 T	1,3,5-Trimethylbenzene	2.946	2.790	5.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.271	4.9	78	0.00
82 T	4-Chlorotoluene	2.698	2.591	4.0	89	0.00
83 T	tert-Butylbenzene	2.939	2.791	5.0	87	0.00
84 T	1,2,4-Trimethylbenzene	2.962	2.852	3.7	88	0.00
85 T	sec-Butylbenzene	3.510	3.415	2.7	90	0.00
86 T	p-Isopropyltoluene	3.140	3.065	2.4	90	0.00
87 T	1,3-Dichlorobenzene	1.756	1.638	6.7	89	0.00
88 T	1,4-Dichlorobenzene	1.806	1.645	8.9	90	0.00
89 T	n-Butylbenzene	2.677	2.596	3.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.465	-5.0	89	0.00
91 T	1,2-Dichlorobenzene	1.733	1.647	5.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.213	3.6	84	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.133	4.7	89	0.00
94 T	Hexachlorobutadiene	0.528	0.521	1.3	92	0.00
95 T	Naphthalene	3.602	3.455	4.1	90	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.126	4.7	90	0.00

(#) = Out of Range

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