

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011719\
 Data File : VX007078.D
 Acq On : 17 Jan 2019 10:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 05:32:30 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	88	0.00
2 T	Dichlorodifluoromethane	0.411	0.418	-1.7	88	0.00
3 P	Chloromethane	0.478	0.449	6.1	85	0.00
4 C	Vinyl Chloride	0.514	0.477	7.2#	85	0.00
5 T	Bromomethane	0.549	0.481	12.4	87	0.00
6 T	Chloroethane	0.359	0.315	12.3	89	0.00
7 T	Trichlorofluoromethane	0.831	0.776	6.6	89	0.00
8 T	Diethyl Ether	0.331	0.298	10.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.473	4.8	95	0.00
10 T	Methyl Iodide	0.671	0.698	-4.0	89	0.00
11 T	Tert butyl alcohol	0.123	0.112	8.9	90	0.00
12 CM	1,1-Dichloroethene	0.460	0.425	7.6#	89	0.00
13 T	Acrolein	0.056	0.048	14.3	81	0.00
14 T	Allyl chloride	0.788	0.736	6.6	88	0.00
15 T	Acrylonitrile	0.283	0.268	5.3	92	0.00
16 T	Acetone	0.258	0.247	4.3	94	0.00
17 T	Carbon Disulfide	1.183	0.994	16.0	79	0.00
18 T	Methyl Acetate	0.748	0.713	4.7	95	0.00
19 T	Methyl tert-butyl Ether	1.595	1.503	5.8	90	0.00
20 T	Methylene Chloride	0.548	0.486	11.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.461	10.0	89	0.00
22 T	Diisopropyl ether	1.481	1.408	4.9	90	0.00
23 T	Vinyl Acetate	1.249	1.203	3.7	91	0.00
24 P	1,1-Dichloroethane	0.828	0.823	0.6	95	0.00
25 T	2-Butanone	0.370	0.357	3.5	92	0.00
26 T	2,2-Dichloropropane	0.637	0.606	4.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.515	8.8	88	0.00
28 T	Bromochloromethane	0.363	0.345	5.0	84	0.00
29 T	Tetrahydrofuran	0.240	0.224	6.7	89	0.00
30 C	Chloroform	0.867	0.832	4.0#	92	0.00
31 T	Cyclohexane	0.737	0.683	7.3	88	0.00
32 T	1,1,1-Trichloroethane	0.735	0.706	3.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.488	6.7	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.320	0.306	4.4	81	0.00
36 T	1,1-Dichloropropene	0.435	0.422	3.0	91	0.00
37 T	Ethyl Acetate	0.466	0.456	2.1	90	0.00
38 T	Carbon Tetrachloride	0.437	0.432	1.1	91	0.00
39 T	Methylcyclohexane	0.554	0.538	2.9	91	0.00
40 TM	Benzene	1.326	1.272	4.1	90	0.00
41 T	Methacrylonitrile	0.268	0.256	4.5	93	0.00
42 TM	1,2-Dichloroethane	0.458	0.436	4.8	90	0.00
43 T	Isopropyl Acetate	0.735	0.729	0.8	90	0.00
44 TM	Trichloroethene	0.397	0.378	4.8	90	0.00
45 C	1,2-Dichloropropane	0.333	0.327	1.8#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.230	1.7	91	0.00
47 T	Bromodichloromethane	0.399	0.413	-3.5	93	0.00
48 T	Methyl methacrylate	0.378	0.375	0.8	92	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	90	0.00
50 S	Toluene-d8	1.172	1.152	1.7	82	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.484	-2.5	94	0.00
52 CM	Toluene	0.853	0.837	1.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.442	0.463	-4.8	91	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.502	-2.7	91	0.00
55 T	1,1,2-Trichloroethane	0.341	0.352	-3.2	93	0.00
56 T	Ethyl methacrylate	0.498	0.510	-2.4	92	0.00
57 T	1,3-Dichloropropane	0.559	0.555	0.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.267	-4.3	89	0.00
59 T	2-Hexanone	0.360	0.370	-2.8	95	0.00
60 T	Dibromochloromethane	0.331	0.366	-10.6	94	0.00
61 T	1,2-Dibromoethane	0.376	0.375	0.3	91	0.00
62 S	4-Bromofluorobenzene	0.409	0.426	-4.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.433	0.425	1.8	99	0.00
65 PM	Chlorobenzene	1.091	1.060	2.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.382	-4.1	95	0.00
67 C	Ethyl Benzene	1.800	1.770	1.7#	96	0.00
68 T	m/p-Xylenes	0.709	0.703	0.8	96	0.00
69 T	o-Xylene	0.692	0.678	2.0	96	0.00
70 T	Styrene	1.096	1.097	-0.1	96	0.00
71 P	Bromoform	0.281	0.296	-5.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.526	3.421	3.0	98	0.00
74 T	N-amyl acetate	1.420	1.343	5.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.034	7.6	95	0.00
76 T	1,2,3-Trichloropropane	1.013	0.987	2.6	97	0.00
77 T	Bromobenzene	0.971	0.922	5.0	96	0.00
78 T	n-propylbenzene	3.870	3.876	-0.2	99	0.00
79 T	2-Chlorotoluene	2.330	2.248	3.5	99	0.00
80 T	1,3,5-Trimethylbenzene	2.946	2.839	3.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.293	-2.8	92	0.00
82 T	4-Chlorotoluene	2.698	2.629	2.6	98	0.00
83 T	tert-Butylbenzene	2.939	2.806	4.5	95	0.00
84 T	1,2,4-Trimethylbenzene	2.962	2.923	1.3	98	0.00
85 T	sec-Butylbenzene	3.510	3.508	0.1	101	0.00
86 T	p-Isopropyltoluene	3.140	3.148	-0.3	101	0.00
87 T	1,3-Dichlorobenzene	1.756	1.676	4.6	100	0.00
88 T	1,4-Dichlorobenzene	1.806	1.674	7.3	100	0.00
89 T	n-Butylbenzene	2.677	2.734	-2.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.481	-8.6	100	0.00
91 T	1,2-Dichlorobenzene	1.733	1.624	6.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.218	1.4	94	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.172	1.4	101	0.00
94 T	Hexachlorobutadiene	0.528	0.539	-2.1	104	0.00
95 T	Naphthalene	3.602	3.507	2.6	99	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.159	1.9	101	0.00

(#) = Out of Range

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