

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021919\
 Data File : VX007601.D
 Acq On : 19 Feb 2019 09:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 06:17:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	89	0.00
2 T	Dichlorodifluoromethane	0.557	0.552	0.9	78	0.00
3 P	Chloromethane	0.563	0.484	14.0	78	0.00
4 C	Vinyl Chloride	0.552	0.513	7.1#	80	0.00
5 T	Bromomethane	0.629	0.510	18.9	81	0.00
6 T	Chloroethane	0.357	0.332	7.0	87	0.00
7 T	Trichlorofluoromethane	0.864	0.824	4.6	87	0.00
8 T	Diethyl Ether	0.325	0.303	6.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.487	5.3	89	0.00
10 T	Methyl Iodide	0.756	0.650	14.0	74	0.00
11 T	Tert butyl alcohol	0.110	0.103	6.4	92	0.00
12 CM	1,1-Dichloroethene	0.477	0.423	11.3#	84	0.00
13 T	Acrolein	0.052	0.055	-5.8	94	0.00
14 T	Allyl chloride	0.778	0.711	8.6	83	0.00
15 T	Acrylonitrile	0.272	0.254	6.6	91	0.00
16 T	Acetone	0.243	0.275	-13.2	108	0.00
17 T	Carbon Disulfide	1.260	0.981	22.1#	74	0.00
18 T	Methyl Acetate	0.688	0.691	-0.4	101	0.00
19 T	Methyl tert-butyl Ether	1.547	1.449	6.3	89	0.00
20 T	Methylene Chloride	0.550	0.479	12.9	87	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.437	14.1	82	0.00
22 T	Diisopropyl ether	1.431	1.511	-5.6	98	0.00
23 T	Vinyl Acetate	1.187	1.289	-8.6	98	0.00
24 P	1,1-Dichloroethane	0.822	0.851	-3.5	96	0.00
25 T	2-Butanone	0.346	0.396	-14.5	110	0.00
26 T	2,2-Dichloropropane	0.626	0.672	-7.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.535	3.6	93	0.00
28 T	Bromochloromethane	0.378	0.395	-4.5	93	0.00
29 T	Tetrahydrofuran	0.218	0.232	-6.4	101	0.00
30 C	Chloroform	0.857	0.888	-3.6#	97	0.00
31 T	Cyclohexane	0.738	0.697	5.6	87	0.00
32 T	1,1,1-Trichloroethane	0.724	0.767	-5.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.508	4.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.325	0.329	-1.2	90	0.00
36 T	1,1-Dichloropropene	0.449	0.434	3.3	90	0.00
37 T	Ethyl Acetate	0.453	0.462	-2.0	97	0.00
38 T	Carbon Tetrachloride	0.435	0.472	-8.5	94	0.00
39 T	Methylcyclohexane	0.543	0.540	0.6	89	0.00
40 TM	Benzene	1.321	1.333	-0.9	93	0.00
41 T	Methacrylonitrile	0.243	0.260	-7.0	97	0.00
42 TM	1,2-Dichloroethane	0.457	0.454	0.7	92	0.00
43 T	Isopropyl Acetate	0.700	0.758	-8.3	97	0.00
44 TM	Trichloroethene	0.398	0.396	0.5	91	0.00
45 C	1,2-Dichloropropane	0.331	0.346	-4.5#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.243	-0.8	96	0.00
47 T	Bromodichloromethane	0.408	0.456	-11.8	100	0.00
48 T	Methyl methacrylate	0.350	0.395	-12.9	98	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	99	0.00
50 S	Toluene-d8	1.207	1.189	1.5	86	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.503	-9.1	97	0.00
52 CM	Toluene	0.853	0.866	-1.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.438	0.493	-12.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.539	-11.8	95	0.00
55 T	1,1,2-Trichloroethane	0.355	0.373	-5.1	98	0.00
56 T	Ethyl methacrylate	0.492	0.530	-7.7	94	0.00
57 T	1,3-Dichloropropane	0.565	0.588	-4.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.285	-10.0	95	0.00
59 T	2-Hexanone	0.359	0.401	-11.7	102	0.00
60 T	Dibromochloromethane	0.336	0.397	-18.2	97	0.00
61 T	1,2-Dibromoethane	0.376	0.396	-5.3	95	0.00
62 S	4-Bromofluorobenzene	0.441	0.435	1.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.471	0.442	6.2	87	0.00
65 PM	Chlorobenzene	1.091	1.094	-0.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.409	-11.7	97	0.00
67 C	Ethyl Benzene	1.757	1.816	-3.4#	92	0.00
68 T	m/p-Xylenes	0.698	0.715	-2.4	90	0.00
69 T	o-Xylene	0.672	0.688	-2.4	90	0.00
70 T	Styrene	1.090	1.149	-5.4	92	0.00
71 P	Bromoform	0.283	0.325	-14.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.398	3.511	-3.3	93	0.00
74 T	N-amyl acetate	1.314	1.356	-3.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.068	-3.1	96	0.00
76 T	1,2,3-Trichloropropane	0.973	0.889	8.6	81	0.00
77 T	Bromobenzene	0.957	0.938	2.0	90	0.00
78 T	n-propylbenzene	3.726	3.995	-7.2	93	0.00
79 T	2-Chlorotoluene	2.261	2.288	-1.2	92	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.880	-3.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.323	-15.4	97	0.00
82 T	4-Chlorotoluene	2.616	2.693	-2.9	90	0.00
83 T	tert-Butylbenzene	2.752	2.861	-4.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.822	2.952	-4.6	91	0.00
85 T	sec-Butylbenzene	3.331	3.567	-7.1	92	0.00
86 T	p-Isopropyltoluene	3.007	3.201	-6.5	92	0.00
87 T	1,3-Dichlorobenzene	1.718	1.688	1.7	90	0.00
88 T	1,4-Dichlorobenzene	1.743	1.696	2.7	91	0.00
89 T	n-Butylbenzene	2.587	2.801	-8.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.532	-18.2	100	0.00
91 T	1,2-Dichlorobenzene	1.710	1.682	1.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.230	-7.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.183	-2.6	92	0.00
94 T	Hexachlorobutadiene	0.560	0.579	-3.4	95	0.00
95 T	Naphthalene	3.372	3.540	-5.0	94	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.181	-1.7	93	0.00

(#) = Out of Range

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