

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021419\
 Data File : VX007535.D
 Acq On : 13 Feb 2019 21:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 04:00:38 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	95	0.00
2 T	Dichlorodifluoromethane	0.557	0.510	8.4	77	0.00
3 P	Chloromethane	0.563	0.480	14.7	83	0.00
4 C	Vinyl Chloride	0.552	0.519	6.0#	87	0.00
5 T	Bromomethane	0.629	0.491	21.9#	84	0.00
6 T	Chloroethane	0.357	0.333	6.7	93	0.00
7 T	Trichlorofluoromethane	0.864	0.801	7.3	90	0.00
8 T	Diethyl Ether	0.325	0.300	7.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.445	13.4	87	0.00
10 T	Methyl Iodide	0.756	0.561	25.8#	69	0.00
11 T	Tert butyl alcohol	0.110	0.121	-10.0	115	0.01
12 CM	1,1-Dichloroethene	0.477	0.430	9.9#	91	0.00
13 T	Acrolein	0.052	0.047	9.6	86	0.00
14 T	Allyl chloride	0.778	0.759	2.4	95	0.00
15 T	Acrylonitrile	0.272	0.279	-2.6	107	0.00
16 T	Acetone	0.243	0.246	-1.2	103	0.00
17 T	Carbon Disulfide	1.260	1.062	15.7	86	0.00
18 T	Methyl Acetate	0.688	0.749	-8.9	117	0.00
19 T	Methyl tert-butyl Ether	1.547	1.510	2.4	100	0.00
20 T	Methylene Chloride	0.550	0.486	11.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.453	11.0	91	0.00
22 T	Diisopropyl ether	1.431	1.400	2.2	97	0.00
23 T	Vinyl Acetate	1.187	1.184	0.3	96	0.00
24 P	1,1-Dichloroethane	0.822	0.791	3.8	96	0.00
25 T	2-Butanone	0.346	0.364	-5.2	108	0.01
26 T	2,2-Dichloropropane	0.626	0.518	17.3	80	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.519	6.5	96	0.00
28 T	Bromochloromethane	0.378	0.372	1.6	94	0.00
29 T	Tetrahydrofuran	0.218	0.235	-7.8	109	0.00
30 C	Chloroform	0.857	0.820	4.3#	95	0.00
31 T	Cyclohexane	0.738	0.649	12.1	87	0.00
32 T	1,1,1-Trichloroethane	0.724	0.715	1.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.506	4.7	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.325	0.318	2.2	98	0.00
36 T	1,1-Dichloropropene	0.449	0.384	14.5	89	0.00
37 T	Ethyl Acetate	0.453	0.444	2.0	104	0.00
38 T	Carbon Tetrachloride	0.435	0.422	3.0	94	0.00
39 T	Methylcyclohexane	0.543	0.448	17.5	83	0.00
40 TM	Benzene	1.321	1.216	7.9	95	0.00
41 T	Methacrylonitrile	0.243	0.248	-2.1	103	0.00
42 TM	1,2-Dichloroethane	0.457	0.417	8.8	95	0.00
43 T	Isopropyl Acetate	0.700	0.709	-1.3	102	0.00
44 TM	Trichloroethene	0.398	0.351	11.8	90	0.00
45 C	1,2-Dichloropropane	0.331	0.316	4.5#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.221	8.3	97	0.00
47 T	Bromodichloromethane	0.408	0.399	2.2	98	0.00
48 T	Methyl methacrylate	0.350	0.363	-3.7	101	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	113	0.00
50 S	Toluene-d8	1.207	1.150	4.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.474	-2.8	102	0.00
52 CM	Toluene	0.853	0.771	9.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.438	0.436	0.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.470	2.5	93	0.00
55 T	1,1,2-Trichloroethane	0.355	0.340	4.2	100	0.00
56 T	Ethyl methacrylate	0.492	0.497	-1.0	99	0.00
57 T	1,3-Dichloropropane	0.565	0.527	6.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.264	-1.9	98	0.00
59 T	2-Hexanone	0.359	0.360	-0.3	102	0.00
60 T	Dibromochloromethane	0.336	0.357	-6.2	98	0.00
61 T	1,2-Dibromoethane	0.376	0.358	4.8	96	0.00
62 S	4-Bromofluorobenzene	0.441	0.409	7.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.471	0.380	19.3	83	0.00
65 PM	Chlorobenzene	1.091	0.987	9.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.365	0.3	96	0.00
67 C	Ethyl Benzene	1.757	1.621	7.7#	92	0.00
68 T	m/p-Xylenes	0.698	0.638	8.6	90	0.00
69 T	o-Xylene	0.672	0.627	6.7	91	0.00
70 T	Styrene	1.090	1.020	6.4	91	0.00
71 P	Bromoform	0.283	0.291	-2.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.398	3.276	3.6	91	0.00
74 T	N-amyl acetate	1.314	1.359	-3.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.062	-2.5	101	0.00
76 T	1,2,3-Trichloropropane	0.973	0.998	-2.6	96	0.00
77 T	Bromobenzene	0.957	0.893	6.7	90	0.00
78 T	n-propylbenzene	3.726	3.641	2.3	89	0.00
79 T	2-Chlorotoluene	2.261	2.127	5.9	89	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.665	4.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.295	-5.4	93	0.00
82 T	4-Chlorotoluene	2.616	2.481	5.2	87	0.00
83 T	tert-Butylbenzene	2.752	2.676	2.8	91	0.00
84 T	1,2,4-Trimethylbenzene	2.822	2.728	3.3	88	0.00
85 T	sec-Butylbenzene	3.331	3.224	3.2	87	0.00
86 T	p-Isopropyltoluene	3.007	2.906	3.4	88	0.00
87 T	1,3-Dichlorobenzene	1.718	1.551	9.7	87	0.00
88 T	1,4-Dichlorobenzene	1.743	1.568	10.0	88	0.00
89 T	n-Butylbenzene	2.587	2.424	6.3	85	0.00

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90 T	Hexachloroethane	0.450	0.477	-6.0	94	0.00
91 T	1,2-Dichlorobenzene	1.710	1.531	10.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.241	-12.1	108	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.066	7.5	87	0.00
94 T	Hexachlorobutadiene	0.560	0.504	10.0	87	0.00
95 T	Naphthalene	3.372	3.386	-0.4	94	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.079	7.1	89	0.00

(#) = Out of Range

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