

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021919\
 Data File : VX007619.D
 Acq On : 19 Feb 2019 17:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 04:55:16 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	100	0.00
2 T	Dichlorodifluoromethane	0.557	0.495	11.1	79	0.00
3 P	Chloromethane	0.563	0.494	12.3	90	0.00
4 C	Vinyl Chloride	0.552	0.509	7.8#	90	0.00
5 T	Bromomethane	0.629	0.442	29.7#	79	0.00
6 T	Chloroethane	0.357	0.351	1.7	103	0.00
7 T	Trichlorofluoromethane	0.864	0.864	0.0	103	0.00
8 T	Diethyl Ether	0.325	0.323	0.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.439	14.6	90	0.00
10 T	Methyl Iodide	0.756	0.575	23.9#	74	0.00
11 T	Tert butyl alcohol	0.110	0.109	0.9	109	0.01
12 CM	1,1-Dichloroethene	0.477	0.404	15.3#	90	0.00
13 T	Acrolein	0.052	0.053	-1.9	102	0.00
14 T	Allyl chloride	0.778	0.751	3.5	99	0.00
15 T	Acrylonitrile	0.272	0.259	4.8	105	0.00
16 T	Acetone	0.243	0.222	8.6	99	0.00
17 T	Carbon Disulfide	1.260	0.952	24.4#	81	0.00
18 T	Methyl Acetate	0.688	0.729	-6.0	120	0.00
19 T	Methyl tert-butyl Ether	1.547	1.440	6.9	100	0.00
20 T	Methylene Chloride	0.550	0.461	16.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.420	17.5	89	0.00
22 T	Diisopropyl ether	1.431	1.352	5.5	99	0.00
23 T	Vinyl Acetate	1.187	1.124	5.3	96	0.00
24 P	1,1-Dichloroethane	0.822	0.757	7.9	97	0.00
25 T	2-Butanone	0.346	0.342	1.2	107	0.00
26 T	2,2-Dichloropropane	0.626	0.586	6.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.504	9.2	98	0.00
28 T	Bromochloromethane	0.378	0.336	11.1	90	0.00
29 T	Tetrahydrofuran	0.218	0.220	-0.9	108	0.00
30 C	Chloroform	0.857	0.803	6.3#	99	0.00
31 T	Cyclohexane	0.738	0.615	16.7	87	0.00
32 T	1,1,1-Trichloroethane	0.724	0.692	4.4	97	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.518	2.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.325	0.337	-3.7	105	0.00
36 T	1,1-Dichloropropene	0.449	0.388	13.6	92	0.00
37 T	Ethyl Acetate	0.453	0.433	4.4	103	0.00
38 T	Carbon Tetrachloride	0.435	0.415	4.6	95	0.00
39 T	Methylcyclohexane	0.543	0.467	14.0	88	0.00
40 TM	Benzene	1.321	1.197	9.4	95	0.00
41 T	Methacrylonitrile	0.243	0.243	0.0	103	0.00
42 TM	1,2-Dichloroethane	0.457	0.411	10.1	95	0.00
43 T	Isopropyl Acetate	0.700	0.713	-1.9	104	0.00
44 TM	Trichloroethene	0.398	0.355	10.8	93	0.00
45 C	1,2-Dichloropropane	0.331	0.317	4.2#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.220	8.7	99	0.00
47 T	Bromodichloromethane	0.408	0.403	1.2	101	0.00
48 T	Methyl methacrylate	0.350	0.359	-2.6	102	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	106	0.00
50 S	Toluene-d8	1.207	1.203	0.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.469	-1.7	103	0.00
52 CM	Toluene	0.853	0.793	7.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.438	0.447	-2.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.479	0.6	96	0.00
55 T	1,1,2-Trichloroethane	0.355	0.339	4.5	101	0.00
56 T	Ethyl methacrylate	0.492	0.495	-0.6	100	0.00
57 T	1,3-Dichloropropane	0.565	0.533	5.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.268	-3.5	102	0.00
59 T	2-Hexanone	0.359	0.349	2.8	101	0.00
60 T	Dibromochloromethane	0.336	0.369	-9.8	103	0.00
61 T	1,2-Dibromoethane	0.376	0.357	5.1	97	0.00
62 S	4-Bromofluorobenzene	0.441	0.433	1.8	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.471	0.393	16.6	88	0.00
65 PM	Chlorobenzene	1.091	0.981	10.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.377	-3.0	101	0.00
67 C	Ethyl Benzene	1.757	1.667	5.1#	96	0.00
68 T	m/p-Xylenes	0.698	0.654	6.3	94	0.00
69 T	o-Xylene	0.672	0.639	4.9	94	0.00
70 T	Styrene	1.090	1.012	7.2	91	0.00
71 P	Bromoform	0.283	0.309	-9.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.398	3.025	11.0	94	0.00
74 T	N-amyl acetate	1.314	1.238	5.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	0.964	6.9	101	0.00
76 T	1,2,3-Trichloropropane	0.973	0.810	16.8	86	0.00
77 T	Bromobenzene	0.957	0.827	13.6	92	0.00
78 T	n-propylbenzene	3.726	3.668	1.6	100	0.00
79 T	2-Chlorotoluene	2.261	2.175	3.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.738	1.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.289	-3.2	101	0.00
82 T	4-Chlorotoluene	2.616	2.530	3.3	99	0.00
83 T	tert-Butylbenzene	2.752	2.676	2.8	101	0.00
84 T	1,2,4-Trimethylbenzene	2.822	2.797	0.9	101	0.00
85 T	sec-Butylbenzene	3.331	3.289	1.3	99	0.00
86 T	p-Isopropyltoluene	3.007	2.975	1.1	100	0.00
87 T	1,3-Dichlorobenzene	1.718	1.542	10.2	96	0.00
88 T	1,4-Dichlorobenzene	1.743	1.575	9.6	98	0.00
89 T	n-Butylbenzene	2.587	2.552	1.4	99	0.00

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90 T	Hexachloroethane	0.450	0.488	-8.4	107	0.00
91 T	1,2-Dichlorobenzene	1.710	1.557	8.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.233	-8.4	116	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.087	5.7	98	0.00
94 T	Hexachlorobutadiene	0.560	0.532	5.0	102	0.00
95 T	Naphthalene	3.372	3.364	0.2	104	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.085	6.5	100	0.00

(#) = Out of Range

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