

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021619\
 Data File : VX007561.D
 Acq On : 15 Feb 2019 11:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 04:03:03 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	101	0.00
2 T	Dichlorodifluoromethane	0.557	0.520	6.6	83	0.00
3 P	Chloromethane	0.563	0.442	21.5#	81	0.00
4 C	Vinyl Chloride	0.552	0.490	11.2#	87	0.00
5 T	Bromomethane	0.629	0.458	27.2#	83	0.00
6 T	Chloroethane	0.357	0.312	12.6	92	0.00
7 T	Trichlorofluoromethane	0.864	0.780	9.7	93	0.00
8 T	Diethyl Ether	0.325	0.290	10.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.468	8.9	97	0.00
10 T	Methyl Iodide	0.756	0.537	29.0#	70	0.00
11 T	Tert butyl alcohol	0.110	0.105	4.5	106	0.00
12 CM	1,1-Dichloroethene	0.477	0.413	13.4#	93	0.00
13 T	Acrolein	0.052	0.048	7.7	93	0.00
14 T	Allyl chloride	0.778	0.722	7.2	96	0.00
15 T	Acrylonitrile	0.272	0.256	5.9	104	0.00
16 T	Acetone	0.243	0.252	-3.7	112	0.00
17 T	Carbon Disulfide	1.260	1.007	20.1#	86	0.00
18 T	Methyl Acetate	0.688	0.697	-1.3	115	0.00
19 T	Methyl tert-butyl Ether	1.547	1.414	8.6	99	0.00
20 T	Methylene Chloride	0.550	0.449	18.4	92	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.432	15.1	92	0.00
22 T	Diisopropyl ether	1.431	1.414	1.2	104	0.00
23 T	Vinyl Acetate	1.187	1.210	-1.9	104	0.00
24 P	1,1-Dichloroethane	0.822	0.795	3.3	102	0.00
25 T	2-Butanone	0.346	0.351	-1.4	110	0.00
26 T	2,2-Dichloropropane	0.626	0.614	1.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.500	9.9	98	0.00
28 T	Bromochloromethane	0.378	0.363	4.0	97	0.00
29 T	Tetrahydrofuran	0.218	0.218	0.0	107	0.00
30 C	Chloroform	0.857	0.802	6.4#	99	0.00
31 T	Cyclohexane	0.738	0.661	10.4	94	0.00
32 T	1,1,1-Trichloroethane	0.724	0.692	4.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.517	2.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.325	0.334	-2.8	104	0.00
36 T	1,1-Dichloropropene	0.449	0.408	9.1	95	0.00
37 T	Ethyl Acetate	0.453	0.440	2.9	104	0.00
38 T	Carbon Tetrachloride	0.435	0.430	1.1	97	0.00
39 T	Methylcyclohexane	0.543	0.515	5.2	96	0.00
40 TM	Benzene	1.321	1.237	6.4	97	0.00
41 T	Methacrylonitrile	0.243	0.242	0.4	101	0.00
42 TM	1,2-Dichloroethane	0.457	0.419	8.3	96	0.00
43 T	Isopropyl Acetate	0.700	0.705	-0.7	102	0.00
44 TM	Trichloroethene	0.398	0.365	8.3	95	0.00
45 C	1,2-Dichloropropane	0.331	0.319	3.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.222	7.9	99	0.00
47 T	Bromodichloromethane	0.408	0.412	-1.0	102	0.00
48 T	Methyl methacrylate	0.350	0.365	-4.3	102	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	104	0.00
50 S	Toluene-d8	1.207	1.216	-0.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.461	0.461	0.0	101	0.00
52 CM	Toluene	0.853	0.797	6.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.438	0.455	-3.9	99	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.499	-3.5	99	0.00
55 T	1,1,2-Trichloroethane	0.355	0.333	6.2	99	0.00
56 T	Ethyl methacrylate	0.492	0.494	-0.4	99	0.00
57 T	1,3-Dichloropropane	0.565	0.540	4.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.264	-1.9	99	0.00
59 T	2-Hexanone	0.359	0.355	1.1	102	0.00
60 T	Dibromochloromethane	0.336	0.363	-8.0	100	0.00
61 T	1,2-Dibromoethane	0.376	0.361	4.0	97	0.00
62 S	4-Bromofluorobenzene	0.441	0.435	1.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.471	0.419	11.0	91	0.00
65 PM	Chlorobenzene	1.091	1.020	6.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.382	-4.4	100	0.00
67 C	Ethyl Benzene	1.757	1.700	3.2#	95	0.00
68 T	m/p-Xylenes	0.698	0.659	5.6	92	0.00
69 T	o-Xylene	0.672	0.648	3.6	93	0.00
70 T	Styrene	1.090	1.049	3.8	92	0.00
71 P	Bromoform	0.283	0.298	-5.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.398	3.332	1.9	96	0.00
74 T	N-amyl acetate	1.314	1.302	0.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.017	1.8	99	0.00
76 T	1,2,3-Trichloropropane	0.973	0.996	-2.4	98	0.00
77 T	Bromobenzene	0.957	0.882	7.8	91	0.00
78 T	n-propylbenzene	3.726	3.742	-0.4	94	0.00
79 T	2-Chlorotoluene	2.261	2.155	4.7	93	0.00
80 T	1,3,5-Trimethylbenzene	2.780	2.726	1.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.307	-9.6	100	0.00
82 T	4-Chlorotoluene	2.616	2.538	3.0	92	0.00
83 T	tert-Butylbenzene	2.752	2.723	1.1	96	0.00
84 T	1,2,4-Trimethylbenzene	2.822	2.779	1.5	93	0.00
85 T	sec-Butylbenzene	3.331	3.380	-1.5	94	0.00
86 T	p-Isopropyltoluene	3.007	3.027	-0.7	94	0.00
87 T	1,3-Dichlorobenzene	1.718	1.591	7.4	92	0.00
88 T	1,4-Dichlorobenzene	1.743	1.608	7.7	93	0.00
89 T	n-Butylbenzene	2.587	2.631	-1.7	95	0.00

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90 T	Hexachloroethane	0.450	0.499	-10.9	101	0.00
91 T	1,2-Dichlorobenzene	1.710	1.578	7.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.226	-5.1	104	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.122	2.7	94	0.00
94 T	Hexachlorobutadiene	0.560	0.544	2.9	97	0.00
95 T	Naphthalene	3.372	3.407	-1.0	98	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.126	3.0	96	0.00

(#) = Out of Range

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