

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX030119\
 Data File : VX007780.D
 Acq On : 01 Mar 2019 10:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 13:37:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	107	0.00
2 T	Dichlorodifluoromethane	0.461	0.443	3.9	100	0.00
3 P	Chloromethane	0.510	0.495	2.9	110	0.00
4 C	Vinyl Chloride	0.524	0.508	3.1#	105	0.00
5 T	Bromomethane	0.378	0.284	24.9#	91	0.00
6 T	Chloroethane	0.335	0.342	-2.1	114	0.00
7 T	Trichlorofluoromethane	0.803	0.732	8.8	99	0.00
8 T	Diethyl Ether	0.329	0.303	7.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.455	6.2	105	0.00
10 T	Methyl Iodide	0.604	0.651	-7.8	108	0.00
11 T	Tert butyl alcohol	0.118	0.108	8.5	101	-0.01
12 CM	1,1-Dichloroethene	0.437	0.415	5.0#	103	0.00
13 T	Acrolein	0.104	0.095	8.7	98	0.00
14 T	Allyl chloride	0.809	0.849	-4.9	113	0.00
15 T	Acrylonitrile	0.277	0.275	0.7	106	0.00
16 T	Acetone	0.275	0.288	-4.7	117	0.00
17 T	Carbon Disulfide	1.217	1.147	5.8	101	0.00
18 T	Methyl Acetate	0.601	0.642	-6.8	116	0.00
19 T	Methyl tert-butyl Ether	1.523	1.473	3.3	105	0.00
20 T	Methylene Chloride	0.509	0.463	9.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.440	7.4	100	0.00
22 T	Diisopropyl ether	1.683	1.617	3.9	102	0.00
23 T	Vinyl Acetate	1.477	1.425	3.5	101	0.00
24 P	1,1-Dichloroethane	0.915	0.858	6.2	101	0.00
25 T	2-Butanone	0.420	0.434	-3.3	110	0.00
26 T	2,2-Dichloropropane	0.730	0.711	2.6	105	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.544	10.1	98	0.00
28 T	Bromochloromethane	0.445	0.428	3.8	104	0.00
29 T	Tetrahydrofuran	0.277	0.271	2.2	104	0.00
30 C	Chloroform	0.980	0.886	9.6#	98	0.00
31 T	Cyclohexane	0.861	0.856	0.6	109	0.00
32 T	1,1,1-Trichloroethane	0.811	0.766	5.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.551	11.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.334	0.340	-1.8	94	0.00
36 T	1,1-Dichloropropene	0.450	0.490	-8.9	104	0.00
37 T	Ethyl Acetate	0.499	0.560	-12.2	105	0.00
38 T	Carbon Tetrachloride	0.452	0.486	-7.5	103	0.00
39 T	Methylcyclohexane	0.568	0.638	-12.3	108	0.00
40 TM	Benzene	1.388	1.469	-5.8	101	0.00
41 T	Methacrylonitrile	0.267	0.316	-18.4	110	0.00
42 TM	1,2-Dichloroethane	0.466	0.495	-6.2	101	0.00
43 T	Isopropyl Acetate	0.769	0.879	-14.3	103	0.00
44 TM	Trichloroethene	0.382	0.408	-6.8	104	0.00
45 C	1,2-Dichloropropane	0.359	0.394	-9.7#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.251	0.246	2.0	96	0.00
47 T	Bromodichloromethane	0.435	0.475	-9.2	99	0.00
48 T	Methyl methacrylate	0.403	0.467	-15.9	109	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	93	0.00
50 S	Toluene-d8	1.280	1.292	-0.9	93	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.566	-10.1	100	0.00
52 CM	Toluene	0.875	0.935	-6.9#	100	0.00
53 T	t-1,3-Dichloropropene	0.477	0.548	-14.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.600	-13.9	101	0.00
55 T	1,1,2-Trichloroethane	0.365	0.374	-2.5	98	0.00
56 T	Ethyl methacrylate	0.519	0.581	-11.9	101	0.00
57 T	1,3-Dichloropropane	0.584	0.627	-7.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.282	1.4	92	0.00
59 T	2-Hexanone	0.404	0.436	-7.9	99	0.00
60 T	Dibromochloromethane	0.351	0.397	-13.1	102	0.00
61 T	1,2-Dibromoethane	0.379	0.395	-4.2	97	0.00
62 S	4-Bromofluorobenzene	0.470	0.466	0.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.406	0.465	-14.5	110	0.00
65 PM	Chlorobenzene	1.081	1.139	-5.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.421	-11.7	103	0.00
67 C	Ethyl Benzene	1.791	1.955	-9.2#	101	0.00
68 T	m/p-Xylenes	0.697	0.758	-8.8	101	0.00
69 T	o-Xylene	0.670	0.728	-8.7	100	0.00
70 T	Styrene	1.102	1.211	-9.9	100	0.00
71 P	Bromoform	0.283	0.345	-21.9#	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.574	3.740	-4.6	101	0.00
74 T	N-amyl acetate	1.552	1.610	-3.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.236	1.133	8.3	94	0.00
76 T	1,2,3-Trichloropropane	1.066	0.962	9.8	94	0.00
77 T	Bromobenzene	0.896	0.972	-8.5	106	0.00
78 T	n-propylbenzene	4.038	4.253	-5.3	99	0.00
79 T	2-Chlorotoluene	2.431	2.463	-1.3	97	0.00
80 T	1,3,5-Trimethylbenzene	2.939	3.083	-4.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.372	-5.4	97	0.00
82 T	4-Chlorotoluene	2.844	2.873	-1.0	95	0.00
83 T	tert-Butylbenzene	2.822	3.047	-8.0	103	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.137	-4.3	98	0.00
85 T	sec-Butylbenzene	3.537	3.765	-6.4	100	0.00
86 T	p-Isopropyltoluene	3.097	3.406	-10.0	101	0.00
87 T	1,3-Dichlorobenzene	1.663	1.758	-5.7	105	0.00
88 T	1,4-Dichlorobenzene	1.703	1.758	-3.2	103	0.00
89 T	n-Butylbenzene	2.762	2.957	-7.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.554	-6.1	100	0.00
91 T	1,2-Dichlorobenzene	1.664	1.722	-3.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.250	7.1	92	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.266	-24.7#	123	0.00
94 T	Hexachlorobutadiene	0.465	0.673	-44.7#	148	0.00
95 T	Naphthalene	3.290	3.592	-9.2	101	0.00
96 T	1,2,3-Trichlorobenzene	1.020	1.253	-22.8#	122	0.00

(#) = Out of Range

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