

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030119\
 Data File : VX007802.D
 Acq On : 01 Mar 2019 20:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 23:27:36 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	88	0.00
2 T	Dichlorodifluoromethane	0.461	0.372	19.3	69	0.00
3 P	Chloromethane	0.510	0.433	15.1	79	0.00
4 C	Vinyl Chloride	0.524	0.458	12.6#	78	0.00
5 T	Bromomethane	0.378	0.255	32.5#	67	0.00
6 T	Chloroethane	0.335	0.367	-9.6	101	0.00
7 T	Trichlorofluoromethane	0.803	0.661	17.7	73	0.00
8 T	Diethyl Ether	0.329	0.281	14.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.384	20.8#	73	0.00
10 T	Methyl Iodide	0.604	0.536	11.3	73	0.00
11 T	Tert butyl alcohol	0.118	0.113	4.2	87	0.00
12 CM	1,1-Dichloroethene	0.437	0.378	13.5#	77	0.00
13 T	Acrolein	0.104	0.065	37.5#	55	0.00
14 T	Allyl chloride	0.809	0.809	0.0	89	0.00
15 T	Acrylonitrile	0.277	0.268	3.2	85	0.00
16 T	Acetone	0.275	0.235	14.5	78	0.00
17 T	Carbon Disulfide	1.217	1.118	8.1	81	0.00
18 T	Methyl Acetate	0.601	0.646	-7.5	96	0.00
19 T	Methyl tert-butyl Ether	1.523	1.384	9.1	81	0.00
20 T	Methylene Chloride	0.509	0.431	15.3	79	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.407	14.3	76	0.00
22 T	Diisopropyl ether	1.683	1.609	4.4	83	0.00
23 T	Vinyl Acetate	1.477	1.401	5.1	82	0.00
24 P	1,1-Dichloroethane	0.915	0.854	6.7	83	0.00
25 T	2-Butanone	0.420	0.399	5.0	83	0.00
26 T	2,2-Dichloropropane	0.730	0.567	22.3#	69	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.509	15.9	75	0.00
28 T	Bromochloromethane	0.445	0.399	10.3	80	0.00
29 T	Tetrahydrofuran	0.277	0.267	3.6	85	0.00
30 C	Chloroform	0.980	0.822	16.1#	74	0.00
31 T	Cyclohexane	0.861	0.754	12.4	79	0.00
32 T	1,1,1-Trichloroethane	0.811	0.705	13.1	76	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.524	15.3	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.334	0.310	7.2	74	0.00
36 T	1,1-Dichloropropene	0.450	0.415	7.8	76	0.00
37 T	Ethyl Acetate	0.499	0.510	-2.2	83	0.00
38 T	Carbon Tetrachloride	0.452	0.426	5.8	78	0.00
39 T	Methylcyclohexane	0.568	0.491	13.6	72	0.00
40 TM	Benzene	1.388	1.293	6.8	77	0.00
41 T	Methacrylonitrile	0.267	0.288	-7.9	87	0.00
42 TM	1,2-Dichloroethane	0.466	0.431	7.5	76	0.00
43 T	Isopropyl Acetate	0.769	0.787	-2.3	80	0.00
44 TM	Trichloroethene	0.382	0.344	9.9	76	0.00
45 C	1,2-Dichloropropane	0.359	0.348	3.1#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.251	0.218	13.1	74	0.00
47 T	Bromodichloromethane	0.435	0.435	0.0	78	0.00
48 T	Methyl methacrylate	0.403	0.412	-2.2	83	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	81	0.00
50 S	Toluene-d8	1.280	1.137	11.2	71	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.513	0.2	79	0.00
52 CM	Toluene	0.875	0.787	10.1#	73	0.00
53 T	t-1,3-Dichloropropene	0.477	0.469	1.7	74	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.517	1.9	75	0.00
55 T	1,1,2-Trichloroethane	0.365	0.328	10.1	74	0.00
56 T	Ethyl methacrylate	0.519	0.505	2.7	76	0.00
57 T	1,3-Dichloropropane	0.584	0.547	6.3	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.268	6.3	75	0.00
59 T	2-Hexanone	0.404	0.387	4.2	76	0.00
60 T	Dibromochloromethane	0.351	0.364	-3.7	81	0.00
61 T	1,2-Dibromoethane	0.379	0.347	8.4	74	0.00
62 S	4-Bromofluorobenzene	0.470	0.408	13.2	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.406	0.371	8.6	75	0.00
65 PM	Chlorobenzene	1.081	0.975	9.8	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.370	1.9	77	0.00
67 C	Ethyl Benzene	1.791	1.646	8.1#	72	0.00
68 T	m/p-Xylenes	0.697	0.635	8.9	72	0.00
69 T	o-Xylene	0.670	0.618	7.8	72	0.00
70 T	Styrene	1.102	1.025	7.0	72	0.00
71 P	Bromoform	0.283	0.328	-15.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.574	3.221	9.9	72	0.00
74 T	N-amyl acetate	1.552	1.489	4.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.236	1.084	12.3	74	0.00
76 T	1,2,3-Trichloropropane	1.066	1.043	2.2	84	0.00
77 T	Bromobenzene	0.896	0.861	3.9	77	0.00
78 T	n-propylbenzene	4.038	3.616	10.5	69	0.00
79 T	2-Chlorotoluene	2.431	2.145	11.8	70	0.00
80 T	1,3,5-Trimethylbenzene	2.939	2.659	9.5	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.332	5.9	71	0.00
82 T	4-Chlorotoluene	2.844	2.462	13.4	67	0.00
83 T	tert-Butylbenzene	2.822	2.675	5.2	75	0.00
84 T	1,2,4-Trimethylbenzene	3.007	2.717	9.6	70	0.00
85 T	sec-Butylbenzene	3.537	3.179	10.1	70	0.00
86 T	p-Isopropyltoluene	3.097	2.847	8.1	70	0.00
87 T	1,3-Dichlorobenzene	1.663	1.512	9.1	74	0.00
88 T	1,4-Dichlorobenzene	1.703	1.519	10.8	74	0.00
89 T	n-Butylbenzene	2.762	2.363	14.4	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.499	4.4	74	0.00
91 T	1,2-Dichlorobenzene	1.664	1.516	8.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.240	10.8	73	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.081	-6.5	86	0.00
94 T	Hexachlorobutadiene	0.465	0.563	-21.1#	102	0.00
95 T	Naphthalene	3.290	3.241	1.5	75	0.00
96 T	1,2,3-Trichlorobenzene	1.020	1.089	-6.8	87	0.00

(#) = Out of Range

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