

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032119\
 Data File : VX008304.D
 Acq On : 21 Mar 2019 20:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 10:04:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 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	70	0.00
2 T	Dichlorodifluoromethane	0.606	0.465	23.3#	50#	0.00
3 P	Chloromethane	0.761	0.423	44.4#	40#	0.00
4 C	Vinyl Chloride	0.758	0.477	37.1#	43#	0.00
5 T	Bromomethane	0.646	0.814	-26.0#	85	0.00
6 T	Chloroethane	0.476	0.335	29.6#	50	0.00
7 T	Trichlorofluoromethane	0.968	0.773	20.1#	56	0.00
8 T	Diethyl Ether	0.498	0.402	19.3	52	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.504	21.6#	51	0.00
10 T	Methyl Iodide	0.818	0.681	16.7	52	0.00
11 T	Tert butyl alcohol	0.161	0.121	24.8#	49#	0.01
12 CM	1,1-Dichloroethene	0.607	0.476	21.6#	51	0.00
13 T	Acrolein	0.123	0.147	-19.5	88	0.00
14 T	Allyl chloride	1.321	0.916	30.7#	44#	0.00
15 T	Acrylonitrile	0.426	0.343	19.5	52	0.00
16 T	Acetone	0.427	0.279	34.7#	43#	0.00
17 T	Carbon Disulfide	1.956	1.300	33.5#	45#	0.00
18 T	Methyl Acetate	0.989	0.795	19.6	51	0.00
19 T	Methyl tert-butyl Ether	2.194	2.026	7.7	59	0.00
20 T	Methylene Chloride	0.712	0.543	23.7#	51	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.600	8.4	61	0.00
22 T	Diisopropyl ether	2.587	2.699	-4.3	66	0.00
23 T	Vinyl Acetate	2.218	2.219	-0.0	62	0.00
24 P	1,1-Dichloroethane	1.330	1.109	16.6	54	0.00
25 T	2-Butanone	0.630	0.570	9.5	58	0.00
26 T	2,2-Dichloropropane	1.002	0.829	17.3	53	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.721	3.5	64	0.00
28 T	Bromochloromethane	0.597	0.507	15.1	59	0.00
29 T	Tetrahydrofuran	0.394	0.394	0.0	62	0.00
30 C	Chloroform	1.244	1.306	-5.0#	68	0.00
31 T	Cyclohexane	1.249	1.176	5.8	59	0.00
32 T	1,1,1-Trichloroethane	1.035	1.072	-3.6	66	0.00
33 S	1,2-Dichloroethane-d4	0.753	0.675	10.4	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.335	0.334	0.3	66	0.00
36 T	1,1-Dichloropropene	0.582	0.581	0.2	63	0.00
37 T	Ethyl Acetate	0.688	0.706	-2.6	62	0.00
38 T	Carbon Tetrachloride	0.519	0.577	-11.2	69	0.00
39 T	Methylcyclohexane	0.701	0.698	0.4	62	0.00
40 TM	Benzene	1.723	1.714	0.5	62	0.00
41 T	Methacrylonitrile	0.386	0.387	-0.3	61	0.00
42 TM	1,2-Dichloroethane	0.631	0.645	-2.2	65	0.00
43 T	Isopropyl Acetate	1.103	1.134	-2.8	62	0.00
44 TM	Trichloroethene	0.421	0.473	-12.4	72	0.00
45 C	1,2-Dichloropropane	0.482	0.474	1.7#	63	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.301	-3.1	66	0.00
47 T	Bromodichloromethane	0.557	0.657	-18.0	73	0.00
48 T	Methyl methacrylate	0.586	0.618	-5.5	64	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	69	0.00
50 S	Toluene-d8	1.269	1.314	-3.5	68	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.810	-13.6	69	0.00
52 CM	Toluene	1.022	1.160	-13.5#	72	0.00
53 T	t-1,3-Dichloropropene	0.623	0.713	-14.4	68	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.767	-11.0	67	0.00
55 T	1,1,2-Trichloroethane	0.413	0.493	-19.4	74	0.00
56 T	Ethyl methacrylate	0.661	0.786	-18.9	70	0.00
57 T	1,3-Dichloropropane	0.731	0.833	-14.0	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.354	-4.7	68	0.00
59 T	2-Hexanone	0.549	0.625	-13.8	70	0.00
60 T	Dibromochloromethane	0.397	0.515	-29.7#	78	0.00
61 T	1,2-Dibromoethane	0.431	0.519	-20.4#	75	0.00
62 S	4-Bromofluorobenzene	0.437	0.488	-11.7	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.451	0.476	-5.5	72	0.00
65 PM	Chlorobenzene	1.230	1.313	-6.7	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.429	0.492	-14.7	76	0.00
67 C	Ethyl Benzene	2.168	2.383	-9.9#	73	0.00
68 T	m/p-Xylenes	0.796	0.890	-11.8	74	0.00
69 T	o-Xylene	0.774	0.868	-12.1	74	0.00
70 T	Styrene	1.258	1.419	-12.8	74	0.00
71 P	Bromoform	0.326	0.410	-25.8#	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.457	4.693	-5.3	75	0.00
74 T	N-amyl acetate	2.335	2.403	-2.9	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.666	-4.3	77	0.00
76 T	1,2,3-Trichloropropane	1.406	1.644	-16.9	87	0.00
77 T	Bromobenzene	1.078	1.150	-6.7	78	0.00
78 T	n-propylbenzene	5.176	5.516	-6.6	74	0.00
79 T	2-Chlorotoluene	3.107	3.206	-3.2	74	0.00
80 T	1,3,5-Trimethylbenzene	3.682	3.957	-7.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.492	0.497	-1.0	69	0.00
82 T	4-Chlorotoluene	3.615	3.758	-4.0	74	0.00
83 T	tert-Butylbenzene	3.515	3.827	-8.9	78	0.00
84 T	1,2,4-Trimethylbenzene	3.733	4.022	-7.7	76	0.00
85 T	sec-Butylbenzene	4.353	4.706	-8.1	76	0.00
86 T	p-Isopropyltoluene	3.768	4.089	-8.5	76	0.00
87 T	1,3-Dichlorobenzene	1.926	2.033	-5.6	77	0.00
88 T	1,4-Dichlorobenzene	1.992	2.034	-2.1	77	0.00
89 T	n-Butylbenzene	3.537	3.791	-7.2	74	0.00

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90 T	Hexachloroethane	0.642	0.724	-12.8	78	0.00
91 T	1,2-Dichlorobenzene	1.942	2.065	-6.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.387	-9.0	79	0.00
93 T	1,2,4-Trichlorobenzene	1.279	1.392	-8.8	79	0.00
94 T	Hexachlorobutadiene	0.624	0.692	-10.9	80	0.00
95 T	Naphthalene	4.037	4.604	-14.0	79	0.00
96 T	1,2,3-Trichlorobenzene	1.258	1.404	-11.6	80	0.00

(#) = Out of Range

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