

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030519\
 Data File : VX007849.D
 Acq On : 05 Mar 2019 20:34
 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 06 01:13:40 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	79	0.00
2 T	Dichlorodifluoromethane	0.461	0.384	16.7	65	0.00
3 P	Chloromethane	0.510	0.469	8.0	78	0.00
4 C	Vinyl Chloride	0.524	0.506	3.4#	78	0.00
5 T	Bromomethane	0.378	0.273	27.8#	65	0.00
6 T	Chloroethane	0.335	0.484	-44.5#	119	0.00
7 T	Trichlorofluoromethane	0.803	0.694	13.6	69	0.00
8 T	Diethyl Ether	0.329	0.311	5.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.427	12.0	73	0.00
10 T	Methyl Iodide	0.604	0.654	-8.3	80	0.00
11 T	Tert butyl alcohol	0.118	0.123	-4.2	85	0.00
12 CM	1,1-Dichloroethene	0.437	0.413	5.5#	76	0.00
13 T	Acrolein	0.104	0.069	33.7#	53	0.00
14 T	Allyl chloride	0.809	0.892	-10.3	88	0.00
15 T	Acrylonitrile	0.277	0.296	-6.9	85	0.00
16 T	Acetone	0.275	0.243	11.6	73	0.00
17 T	Carbon Disulfide	1.217	1.204	1.1	79	0.00
18 T	Methyl Acetate	0.601	0.727	-21.0#	98	0.00
19 T	Methyl tert-butyl Ether	1.523	1.527	-0.3	80	0.00
20 T	Methylene Chloride	0.509	0.475	6.7	78	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.444	6.5	74	0.00
22 T	Diisopropyl ether	1.683	1.696	-0.8	79	0.00
23 T	Vinyl Acetate	1.477	1.476	0.1	78	0.00
24 P	1,1-Dichloroethane	0.915	0.908	0.8	79	0.00
25 T	2-Butanone	0.420	0.411	2.1	77	0.00
26 T	2,2-Dichloropropane	0.730	0.585	19.9	64	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.539	10.9	72	0.00
28 T	Bromochloromethane	0.445	0.425	4.5	77	0.00
29 T	Tetrahydrofuran	0.277	0.277	0.0	79	0.00
30 C	Chloroform	0.980	0.865	11.7#	71	0.00
31 T	Cyclohexane	0.861	0.789	8.4	74	0.00
32 T	1,1,1-Trichloroethane	0.811	0.745	8.1	73	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.539	12.9	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.334	0.329	1.5	71	0.00
36 T	1,1-Dichloropropene	0.450	0.435	3.3	72	0.00
37 T	Ethyl Acetate	0.499	0.529	-6.0	77	0.00
38 T	Carbon Tetrachloride	0.452	0.458	-1.3	76	0.00
39 T	Methylcyclohexane	0.568	0.531	6.5	70	0.00
40 TM	Benzene	1.388	1.353	2.5	72	0.00
41 T	Methacrylonitrile	0.267	0.301	-12.7	81	0.00
42 TM	1,2-Dichloroethane	0.466	0.447	4.1	71	0.00
43 T	Isopropyl Acetate	0.769	0.842	-9.5	77	0.00
44 TM	Trichloroethene	0.382	0.362	5.2	72	0.00
45 C	1,2-Dichloropropane	0.359	0.369	-2.8#	76	0.00

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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)
46 T	Dibromomethane	0.251	0.229	8.8	70	0.00
47 T	Bromodichloromethane	0.435	0.468	-7.6	76	0.00
48 T	Methyl methacrylate	0.403	0.429	-6.5	78	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	74	0.00
50 S	Toluene-d8	1.280	1.191	7.0	67	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.531	-3.3	73	0.00
52 CM	Toluene	0.875	0.826	5.6#	69	0.00
53 T	t-1,3-Dichloropropene	0.477	0.501	-5.0	72	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.558	-5.9	73	0.00
55 T	1,1,2-Trichloroethane	0.365	0.348	4.7	71	0.00
56 T	Ethyl methacrylate	0.519	0.537	-3.5	73	0.00
57 T	1,3-Dichloropropane	0.584	0.579	0.9	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.269	5.9	68	0.00
59 T	2-Hexanone	0.404	0.401	0.7	71	0.00
60 T	Dibromochloromethane	0.351	0.394	-12.3	79	0.00
61 T	1,2-Dibromoethane	0.379	0.364	4.0	70	0.00
62 S	4-Bromofluorobenzene	0.470	0.424	9.8	65	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.406	0.378	6.9	68	0.00
65 PM	Chlorobenzene	1.081	1.039	3.9	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.404	-7.2	75	0.00
67 C	Ethyl Benzene	1.791	1.763	1.6#	69	0.00
68 T	m/p-Xylenes	0.697	0.674	3.3	68	0.00
69 T	o-Xylene	0.670	0.659	1.6	69	0.00
70 T	Styrene	1.102	1.094	0.7	68	0.00
71 P	Bromoform	0.283	0.371	-31.1#	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.574	3.451	3.4	68	0.00
74 T	N-amyl acetate	1.552	1.629	-5.0	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.236	1.173	5.1	71	0.00
76 T	1,2,3-Trichloropropane	1.066	1.118	-4.9	80	0.00
77 T	Bromobenzene	0.896	0.914	-2.0	73	0.00
78 T	n-propylbenzene	4.038	3.895	3.5	66	0.00
79 T	2-Chlorotoluene	2.431	2.280	6.2	66	0.00
80 T	1,3,5-Trimethylbenzene	2.939	2.841	3.3	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.368	-4.2	70	0.00
82 T	4-Chlorotoluene	2.844	2.627	7.6	64	0.00
83 T	tert-Butylbenzene	2.822	2.898	-2.7	72	0.00
84 T	1,2,4-Trimethylbenzene	3.007	2.918	3.0	66	0.00
85 T	sec-Butylbenzene	3.537	3.431	3.0	67	0.00
86 T	p-Isopropyltoluene	3.097	3.065	1.0	67	0.00
87 T	1,3-Dichlorobenzene	1.663	1.621	2.5	71	0.00
88 T	1,4-Dichlorobenzene	1.703	1.623	4.7	70	0.00
89 T	n-Butylbenzene	2.762	2.613	5.4	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.561	-7.5	74	0.00
91 T	1,2-Dichlorobenzene	1.664	1.630	2.0	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.258	4.1	69	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.171	-15.4	83	0.00
94 T	Hexachlorobutadiene	0.465	0.612	-31.6#	98	0.00
95 T	Naphthalene	3.290	3.511	-6.7	72	0.00
96 T	1,2,3-Trichlorobenzene	1.020	1.178	-15.5	84	0.00

(#) = Out of Range

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