

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070618\
 Data File : VX003237.D
 Acq On : 07 Jul 2018 02:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 03:25:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 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	0.497	0.457	8.0	93	0.00
3 P	Chloromethane	0.521	0.490	6.0	94	0.00
4 C	Vinyl Chloride	0.565	0.536	5.1#	93	0.00
5 T	Bromomethane	0.349	0.172	50.7#	61	0.00
6 T	Chloroethane	0.376	0.327	13.0	86	0.00
7 T	Trichlorofluoromethane	0.954	0.849	11.0	82	0.00
8 T	Diethyl Ether	0.347	0.321	7.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.494	10.7	85	0.00
10 T	Methyl Iodide	0.515	0.500	2.9	89	0.00
11 T	Tert butyl alcohol	0.138	0.130	5.8	86	0.00
12 CM	1,1-Dichloroethene	0.493	0.454	7.9#	88	0.00
13 T	Acrolein	0.082	0.059	28.0#	72	0.00
14 T	Allyl chloride	0.972	0.847	12.9	81	0.00
15 T	Acrylonitrile	0.294	0.283	3.7	88	0.00
16 T	Acetone	0.286	0.260	9.1	83	0.00
17 T	Carbon Disulfide	1.314	1.122	14.6	83	0.00
18 T	Methyl Acetate	0.800	0.721	9.9	78	0.00
19 T	Methyl tert-butyl Ether	1.773	1.633	7.9	84	0.00
20 T	Methylene Chloride	0.557	0.535	3.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.485	9.7	86	0.00
22 T	Diisopropyl ether	1.858	1.686	9.3	84	0.00
23 T	Vinyl Acetate	1.573	1.435	8.8	84	0.00
24 P	1,1-Dichloroethane	1.010	0.934	7.5	86	0.00
25 T	2-Butanone	0.425	0.449	-5.6	96	0.00
26 T	2,2-Dichloropropane	0.821	0.574	30.1#	64	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.632	-5.0	98	0.00
28 T	Bromochloromethane	0.483	0.483	0.0	89	0.00
29 T	Tetrahydrofuran	0.272	0.288	-5.9	97	0.00
30 C	Chloroform	1.036	1.058	-2.1#	94	0.00
31 T	Cyclohexane	0.867	0.844	2.7	90	0.00
32 T	1,1,1-Trichloroethane	0.912	0.918	-0.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.508	26.5#	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.396	0.324	18.2	74	0.00
36 T	1,1-Dichloropropene	0.548	0.543	0.9	91	0.00
37 T	Ethyl Acetate	0.590	0.631	-6.9	97	0.00
38 T	Carbon Tetrachloride	0.602	0.604	-0.3	91	0.00
39 T	Methylcyclohexane	0.639	0.622	2.7	88	0.00
40 TM	Benzene	1.593	1.655	-3.9	93	0.00
41 T	Methacrylonitrile	0.340	0.361	-6.2	95	0.00
42 TM	1,2-Dichloroethane	0.644	0.625	3.0	89	0.00
43 T	Isopropyl Acetate	0.990	1.001	-1.1	92	0.00
44 TM	Trichloroethene	0.475	0.489	-2.9	95	0.00
45 C	1,2-Dichloropropane	0.423	0.433	-2.4#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.293	0.300	-2.4	92	0.00
47 T	Bromodichloromethane	0.542	0.570	-5.2	92	0.00
48 T	Methyl methacrylate	0.510	0.521	-2.2	89	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	100	0.00
50 S	Toluene-d8	1.446	1.103	23.7#	68	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.660	-6.6	93	0.00
52 CM	Toluene	1.021	1.059	-3.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.614	0.633	-3.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.586	0.8	86	0.00
55 T	1,1,2-Trichloroethane	0.419	0.446	-6.4	96	0.00
56 T	Ethyl methacrylate	0.613	0.658	-7.3	94	0.00
57 T	1,3-Dichloropropane	0.689	0.726	-5.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.297	-0.3	86	0.00
59 T	2-Hexanone	0.471	0.503	-6.8	92	0.00
60 T	Dibromochloromethane	0.441	0.482	-9.3	93	0.00
61 T	1,2-Dibromoethane	0.440	0.471	-7.0	95	0.00
62 S	4-Bromofluorobenzene	0.558	0.440	21.1#	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.556	0.637	-14.6	104	0.00
65 PM	Chlorobenzene	1.270	1.292	-1.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.487	-5.6	94	0.00
67 C	Ethyl Benzene	2.098	2.139	-2.0#	90	0.00
68 T	m/p-Xylenes	0.809	0.834	-3.1	91	0.00
69 T	o-Xylene	0.787	0.820	-4.2	91	0.00
70 T	Styrene	1.279	1.387	-8.4	93	0.00
71 P	Bromoform	0.363	0.398	-9.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.364	3.498	-4.0	91	0.00
74 T	N-amyl acetate	1.646	1.634	0.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.065	-2.8	94	0.00
76 T	1,2,3-Trichloropropane	0.906	1.057	-16.7	104	0.00
77 T	Bromobenzene	0.958	0.987	-3.0	93	0.00
78 T	n-propylbenzene	3.829	3.893	-1.7	88	0.00
79 T	2-Chlorotoluene	2.318	2.320	-0.1	89	0.00
80 T	1,3,5-Trimethylbenzene	2.833	2.934	-3.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.267	0.268	-0.4	82	0.00
82 T	4-Chlorotoluene	2.744	2.727	0.6	88	0.00
83 T	tert-Butylbenzene	2.792	2.830	-1.4	88	0.00
84 T	1,2,4-Trimethylbenzene	2.935	3.012	-2.6	89	0.00
85 T	sec-Butylbenzene	3.387	3.461	-2.2	89	0.00
86 T	p-Isopropyltoluene	3.045	3.136	-3.0	88	0.00
87 T	1,3-Dichlorobenzene	1.749	1.764	-0.9	90	0.00
88 T	1,4-Dichlorobenzene	1.800	1.791	0.5	91	0.00
89 T	n-Butylbenzene	2.650	2.567	3.1	84	0.00

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90 T	Hexachloroethane	0.453	0.465	-2.6	88	0.00
91 T	1,2-Dichlorobenzene	1.766	1.803	-2.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.238	-2.1	88	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.340	-4.3	92	0.00
94 T	Hexachlorobutadiene	0.641	0.636	0.8	87	0.00
95 T	Naphthalene	3.423	3.798	-11.0	94	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.403	-9.3	95	0.00

(#) = Out of Range

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