

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090718\
 Data File : VX004422.D
 Acq On : 07 Sep 2018 22:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 05:05:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	101	0.00
2 T	Dichlorodifluoromethane	0.579	0.452	21.9#	73	0.00
3 P	Chloromethane	0.675	0.530	21.5#	83	0.00
4 C	Vinyl Chloride	0.655	0.595	9.2#	89	0.00
5 T	Bromomethane	0.397	0.238	40.1#	72	0.00
6 T	Chloroethane	0.476	0.426	10.5	98	0.00
7 T	Trichlorofluoromethane	0.898	0.856	4.7	95	0.00
8 T	Diethyl Ether	0.384	0.398	-3.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.534	5.0	99	0.00
10 T	Methyl Iodide	0.578	0.520	10.0	84	0.00
11 T	Tert butyl alcohol	0.139	0.158	-13.7	115	0.00
12 CM	1,1-Dichloroethene	0.530	0.512	3.4#	100	0.00
13 T	Acrolein	0.033	0.039	-18.2	120	0.00
14 T	Allyl chloride	0.973	1.008	-3.6	104	0.00
15 T	Acrylonitrile	0.344	0.374	-8.7	113	0.00
16 T	Acetone	0.310	0.295	4.8	108	0.00
17 T	Carbon Disulfide	1.557	1.236	20.6#	86	0.00
18 T	Methyl Acetate	0.967	1.356	-40.2#	140	0.00
19 T	Methyl tert-butyl Ether	1.746	1.867	-6.9	110	0.00
20 T	Methylene Chloride	0.627	0.612	2.4	106	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.550	6.1	99	0.00
22 T	Diisopropyl ether	1.817	1.911	-5.2	109	0.00
23 T	Vinyl Acetate	1.473	1.430	2.9	98	0.00
24 P	1,1-Dichloroethane	1.059	1.083	-2.3	103	0.00
25 T	2-Butanone	0.484	0.478	1.2	110	0.00
26 T	2,2-Dichloropropane	0.831	0.627	24.5#	77	0.00
27 T	cis-1,2-Dichloroethene	0.665	0.653	1.8	102	0.00
28 T	Bromochloromethane	0.469	0.494	-5.3	102	0.00
29 T	Tetrahydrofuran	0.280	0.305	-8.9	110	0.00
30 C	Chloroform	1.062	1.079	-1.6#	104	0.00
31 T	Cyclohexane	0.914	0.884	3.3	96	0.00
32 T	1,1,1-Trichloroethane	0.885	0.888	-0.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.627	3.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.372	0.379	-1.9	107	0.00
36 T	1,1-Dichloropropene	0.562	0.537	4.4	97	0.00
37 T	Ethyl Acetate	0.553	0.570	-3.1	104	0.00
38 T	Carbon Tetrachloride	0.529	0.521	1.5	98	0.00
39 T	Methylcyclohexane	0.642	0.621	3.3	97	0.00
40 TM	Benzene	1.680	1.683	-0.2	101	0.00
41 T	Methacrylonitrile	0.320	0.346	-8.1	108	0.00
42 TM	1,2-Dichloroethane	0.573	0.563	1.7	100	0.00
43 T	Isopropyl Acetate	0.849	0.912	-7.4	106	0.00
44 TM	Trichloroethene	0.465	0.456	1.9	102	0.00
45 C	1,2-Dichloropropane	0.420	0.443	-5.5#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.280	0.279	0.4	101	0.00
47 T	Bromodichloromethane	0.521	0.551	-5.8	103	0.00
48 T	Methyl methacrylate	0.455	0.496	-9.0	106	0.00
49 T	1,4-Dioxane	0.010	0.012	-20.0	114	0.00
50 S	Toluene-d8	1.404	1.414	-0.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.643	-4.2	108	0.00
52 CM	Toluene	1.051	1.071	-1.9#	101	0.00
53 T	t-1,3-Dichloropropene	0.575	0.593	-3.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.651	-3.8	100	0.00
55 T	1,1,2-Trichloroethane	0.424	0.450	-6.1	106	0.00
56 T	Ethyl methacrylate	0.578	0.658	-13.8	108	0.00
57 T	1,3-Dichloropropane	0.715	0.755	-5.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.329	-11.1	102	0.00
59 T	2-Hexanone	0.471	0.490	-4.0	107	0.00
60 T	Dibromochloromethane	0.414	0.447	-8.0	104	0.00
61 T	1,2-Dibromoethane	0.439	0.449	-2.3	102	0.00
62 S	4-Bromofluorobenzene	0.524	0.546	-4.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.494	0.519	-5.1	113	0.00
65 PM	Chlorobenzene	1.255	1.223	2.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.454	-4.8	110	0.00
67 C	Ethyl Benzene	2.038	2.179	-6.9#	110	0.00
68 T	m/p-Xylenes	0.797	0.852	-6.9	108	0.00
69 T	o-Xylene	0.754	0.792	-5.0	104	0.00
70 T	Styrene	1.221	1.353	-10.8	108	0.00
71 P	Bromoform	0.349	0.380	-8.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.284	3.527	-7.4	104	0.00
74 T	N-amyl acetate	1.264	1.355	-7.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.148	0.1	104	0.00
76 T	1,2,3-Trichloropropane	1.017	1.046	-2.9	105	0.00
77 T	Bromobenzene	0.921	0.933	-1.3	104	0.00
78 T	n-propylbenzene	3.777	4.002	-6.0	101	0.00
79 T	2-Chlorotoluene	2.325	2.377	-2.2	103	0.00
80 T	1,3,5-Trimethylbenzene	2.720	2.922	-7.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.310	1.0	96	0.00
82 T	4-Chlorotoluene	2.736	2.768	-1.2	101	0.00
83 T	tert-Butylbenzene	2.736	2.924	-6.9	102	0.00
84 T	1,2,4-Trimethylbenzene	2.792	3.001	-7.5	101	0.00
85 T	sec-Butylbenzene	3.249	3.600	-10.8	107	0.00
86 T	p-Isopropyltoluene	2.911	3.238	-11.2	105	0.00
87 T	1,3-Dichlorobenzene	1.734	1.711	1.3	102	0.00
88 T	1,4-Dichlorobenzene	1.829	1.747	4.5	102	0.00
89 T	n-Butylbenzene	2.367	2.659	-12.3	111	0.00

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90 T	Hexachloroethane	0.407	0.460	-13.0	113	0.00
91 T	1,2-Dichlorobenzene	1.585	1.728	-9.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.223	-10.4	109	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.253	-8.7	112	0.00
94 T	Hexachlorobutadiene	0.566	0.622	-9.9	116	0.00
95 T	Naphthalene	3.262	3.857	-18.2	107	0.00
96 T	1,2,3-Trichlorobenzene	1.221	1.322	-8.3	109	0.00

(#) = Out of Range

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