

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110818\
 Data File : VX005851.D
 Acq On : 08 Nov 2018 19:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 09:33:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	104	0.00
2 T	Dichlorodifluoromethane	0.451	0.467	-3.5	105	0.00
3 P	Chloromethane	0.592	0.575	2.9	103	0.00
4 C	Vinyl Chloride	0.594	0.591	0.5#	100	0.00
5 T	Bromomethane	0.363	0.303	16.5	87	0.00
6 T	Chloroethane	0.354	0.339	4.2	99	0.00
7 T	Trichlorofluoromethane	0.788	0.786	0.3	101	0.00
8 T	Diethyl Ether	0.309	0.323	-4.5	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.452	0.2	105	0.00
10 T	Methyl Iodide	0.550	0.515	6.4	90	0.00
11 T	Tert butyl alcohol	0.165	0.156	5.5	102	0.00
12 CM	1,1-Dichloroethene	0.442	0.420	5.0#	100	0.00
13 T	Acrolein	0.070	0.070	0.0	97	0.00
14 T	Allyl chloride	0.987	0.979	0.8	101	0.00
15 T	Acrylonitrile	0.341	0.342	-0.3	101	0.00
16 T	Acetone	0.309	0.300	2.9	99	0.00
17 T	Carbon Disulfide	1.318	1.356	-2.9	104	0.00
18 T	Methyl Acetate	0.921	0.839	8.9	101	0.00
19 T	Methyl tert-butyl Ether	1.508	1.565	-3.8	105	0.00
20 T	Methylene Chloride	0.508	0.507	0.2	109	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.471	-1.1	102	0.00
22 T	Diisopropyl ether	1.729	1.761	-1.9	105	0.00
23 T	Vinyl Acetate	1.483	1.525	-2.8	104	0.00
24 P	1,1-Dichloroethane	0.922	0.927	-0.5	106	0.00
25 T	2-Butanone	0.487	0.493	-1.2	101	0.00
26 T	2,2-Dichloropropane	0.677	0.650	4.0	97	0.01
27 T	cis-1,2-Dichloroethene	0.515	0.543	-5.4	107	0.00
28 T	Bromochloromethane	0.412	0.459	-11.4	103	0.00
29 T	Tetrahydrofuran	0.312	0.325	-4.2	100	0.00
30 C	Chloroform	0.890	0.868	2.5#	100	0.00
31 T	Cyclohexane	0.801	0.810	-1.1	100	0.00
32 T	1,1,1-Trichloroethane	0.742	0.757	-2.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.582	-1.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.340	0.333	2.1	103	0.00
36 T	1,1-Dichloropropene	0.482	0.443	8.1	97	0.00
37 T	Ethyl Acetate	0.634	0.621	2.1	103	0.00
38 T	Carbon Tetrachloride	0.483	0.457	5.4	101	0.00
39 T	Methylcyclohexane	0.489	0.461	5.7	97	0.00
40 TM	Benzene	1.405	1.306	7.0	98	0.00
41 T	Methacrylonitrile	0.343	0.344	-0.3	105	0.01
42 TM	1,2-Dichloroethane	0.503	0.476	5.4	101	0.00
43 T	Isopropyl Acetate	0.918	0.890	3.1	99	0.00
44 TM	Trichloroethene	0.357	0.312	12.6	95	0.00
45 C	1,2-Dichloropropane	0.341	0.318	6.7#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.199	7.0	102	0.00
47 T	Bromodichloromethane	0.404	0.388	4.0	103	0.00
48 T	Methyl methacrylate	0.412	0.403	2.2	101	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	102	0.00
50 S	Toluene-d8	1.131	1.061	6.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.536	7.4	100	0.00
52 CM	Toluene	0.785	0.742	5.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.477	0.428	10.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.469	3.5	102	0.00
55 T	1,1,2-Trichloroethane	0.350	0.296	15.4	96	0.00
56 T	Ethyl methacrylate	0.524	0.499	4.8	98	0.00
57 T	1,3-Dichloropropane	0.588	0.499	15.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.265	-3.1	104	0.00
59 T	2-Hexanone	0.510	0.429	15.9	86	0.00
60 T	Dibromochloromethane	0.378	0.313	17.2	84	0.00
61 T	1,2-Dibromoethane	0.387	0.313	19.1	87	0.00
62 S	4-Bromofluorobenzene	0.406	0.396	2.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.426	0.437	-2.6	86	0.00
65 PM	Chlorobenzene	1.002	1.006	-0.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.371	-6.6	98	0.00
67 C	Ethyl Benzene	1.606	1.767	-10.0#	93	0.00
68 T	m/p-Xylenes	0.613	0.679	-10.8	100	0.00
69 T	o-Xylene	0.549	0.651	-18.6	104	0.00
70 T	Styrene	0.906	1.092	-20.5#	103	0.00
71 P	Bromoform	0.292	0.329	-12.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	2.891	3.192	-10.4	104	0.00
74 T	N-amyl acetate	1.473	1.599	-8.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.072	-1.0	102	0.00
76 T	1,2,3-Trichloropropane	1.018	1.046	-2.8	101	0.00
77 T	Bromobenzene	0.815	0.843	-3.4	104	0.00
78 T	n-propylbenzene	3.408	3.695	-8.4	102	0.00
79 T	2-Chlorotoluene	2.060	2.187	-6.2	103	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.719	-10.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.322	-0.9	99	0.00
82 T	4-Chlorotoluene	2.427	2.592	-6.8	102	0.00
83 T	tert-Butylbenzene	2.486	2.659	-7.0	104	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.811	-10.5	102	0.00
85 T	sec-Butylbenzene	3.040	3.235	-6.4	103	0.00
86 T	p-Isopropyltoluene	2.693	2.912	-8.1	101	0.00
87 T	1,3-Dichlorobenzene	1.564	1.548	1.0	102	0.00
88 T	1,4-Dichlorobenzene	1.601	1.570	1.9	102	0.00
89 T	n-Butylbenzene	2.495	2.579	-3.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.474	-5.3	103	0.00
91 T	1,2-Dichlorobenzene	1.567	1.576	-0.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.271	-4.6	99	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.169	-6.0	101	0.00
94 T	Hexachlorobutadiene	0.579	0.564	2.6	98	0.00
95 T	Naphthalene	3.195	3.626	-13.5	102	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.194	-6.2	102	0.00

(#) = Out of Range

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