

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092718\
 Data File : VX004786.D
 Acq On : 27 Sep 2018 20:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 07:41:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	68	0.00
2 T	Dichlorodifluoromethane	0.682	0.662	2.9	56	0.00
3 P	Chloromethane	0.827	0.895	-8.2	69	0.00
4 C	Vinyl Chloride	0.776	0.834	-7.5#	69	0.00
5 T	Bromomethane	0.460	0.422	8.3	61	0.00
6 T	Chloroethane	0.495	0.537	-8.5	81	0.00
7 T	Trichlorofluoromethane	0.960	0.959	0.1	62	0.00
8 T	Diethyl Ether	0.417	0.511	-22.5#	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.501	8.4	65	0.00
10 T	Methyl Iodide	0.732	0.350	52.2#	28#	0.00
11 T	Tert butyl alcohol	0.200	0.232	-16.0	79	0.00
12 CM	1,1-Dichloroethene	0.542	0.564	-4.1#	74	0.00
13 T	Acrolein	0.142	0.141	0.7	69	0.00
14 T	Allyl chloride	1.182	1.444	-22.2#	81	0.00
15 T	Acrylonitrile	0.440	0.548	-24.5#	81	0.00
16 T	Acetone	0.417	0.468	-12.2	74	0.00
17 T	Carbon Disulfide	1.628	1.730	-6.3	71	0.00
18 T	Methyl Acetate	1.056	1.352	-28.0#	87	0.00
19 T	Methyl tert-butyl Ether	1.869	2.489	-33.2#	92	0.00
20 T	Methylene Chloride	0.670	0.774	-15.5	77	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.666	-12.3	74	0.00
22 T	Diisopropyl ether	1.991	2.550	-28.1#	85	0.00
23 T	Vinyl Acetate	1.822	2.339	-28.4#	82	0.00
24 P	1,1-Dichloroethane	1.187	1.314	-10.7	73	0.00
25 T	2-Butanone	0.615	0.734	-19.3	80	0.00
26 T	2,2-Dichloropropane	0.827	0.838	-1.3	70	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.777	-17.2	77	0.00
28 T	Bromochloromethane	0.559	0.648	-15.9	81	0.00
29 T	Tetrahydrofuran	0.382	0.486	-27.2#	82	0.00
30 C	Chloroform	1.122	1.287	-14.7#	82	0.00
31 T	Cyclohexane	0.909	0.913	-0.4	61	0.00
32 T	1,1,1-Trichloroethane	0.916	1.002	-9.4	74	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.834	-16.8	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.424	0.397	6.4	70	0.00
36 T	1,1-Dichloropropene	0.578	0.509	11.9	71	0.00
37 T	Ethyl Acetate	0.767	0.806	-5.1	82	0.00
38 T	Carbon Tetrachloride	0.608	0.500	17.8	66	0.00
39 T	Methylcyclohexane	0.590	0.495	16.1	67	0.00
40 TM	Benzene	1.810	1.755	3.0	79	0.00
41 T	Methacrylonitrile	0.426	0.449	-5.4	79	0.00
42 TM	1,2-Dichloroethane	0.640	0.645	-0.8	81	0.00
43 T	Isopropyl Acetate	1.108	1.206	-8.8	80	0.00
44 TM	Trichloroethene	0.445	0.436	2.0	84	0.00
45 C	1,2-Dichloropropane	0.444	0.490	-10.4#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.312	-11.8	94	0.00
47 T	Bromodichloromethane	0.522	0.599	-14.8	95	0.00
48 T	Methyl methacrylate	0.503	0.639	-27.0#	98	0.00
49 T	1,4-Dioxane	0.012	0.013	-8.3	79	0.00
50 S	Toluene-d8	1.409	1.470	-4.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.850	-22.0#	95	0.00
52 CM	Toluene	0.995	1.080	-8.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.590	0.680	-15.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.738	-19.4	95	0.00
55 T	1,1,2-Trichloroethane	0.436	0.473	-8.5	85	0.00
56 T	Ethyl methacrylate	0.628	0.771	-22.8#	91	0.00
57 T	1,3-Dichloropropane	0.725	0.803	-10.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.419	-26.6#	93	0.00
59 T	2-Hexanone	0.581	0.673	-15.8	84	0.00
60 T	Dibromochloromethane	0.436	0.493	-13.1	81	0.00
61 T	1,2-Dibromoethane	0.467	0.494	-5.8	78	0.00
62 S	4-Bromofluorobenzene	0.508	0.559	-10.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.492	0.403	18.1	70	0.00
65 PM	Chlorobenzene	1.282	1.252	2.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.454	-0.7	90	0.00
67 C	Ethyl Benzene	2.036	2.040	-0.2#	88	0.00
68 T	m/p-Xylenes	0.795	0.797	-0.3	84	0.00
69 T	o-Xylene	0.731	0.798	-9.2	93	0.00
70 T	Styrene	1.227	1.360	-10.8	93	0.00
71 P	Bromoform	0.386	0.409	-6.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.152	3.229	-2.4	86	0.00
74 T	N-amyl acetate	1.531	1.866	-21.9#	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.329	-3.6	99	0.00
76 T	1,2,3-Trichloropropane	1.121	1.203	-7.3	98	0.00
77 T	Bromobenzene	0.915	0.956	-4.5	94	0.00
78 T	n-propylbenzene	3.616	3.667	-1.4	85	0.00
79 T	2-Chlorotoluene	2.254	2.369	-5.1	91	0.00
80 T	1,3,5-Trimethylbenzene	2.664	2.822	-5.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.374	-1.9	92	0.00
82 T	4-Chlorotoluene	2.653	2.798	-5.5	91	0.00
83 T	tert-Butylbenzene	2.595	2.705	-4.2	88	0.00
84 T	1,2,4-Trimethylbenzene	2.728	2.980	-9.2	90	0.00
85 T	sec-Butylbenzene	3.161	3.067	3.0	82	0.00
86 T	p-Isopropyltoluene	2.863	2.830	1.2	84	0.00
87 T	1,3-Dichlorobenzene	1.709	1.716	-0.4	91	0.00
88 T	1,4-Dichlorobenzene	1.765	1.751	0.8	92	0.00
89 T	n-Butylbenzene	2.601	2.443	6.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.476	0.2	94	0.00
91 T	1,2-Dichlorobenzene	1.786	1.762	1.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.306	-8.5	101	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.272	-1.5	90	0.00
94 T	Hexachlorobutadiene	0.650	0.487	25.1#	72	0.00
95 T	Naphthalene	3.727	4.347	-16.6	96	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.318	-1.9	91	0.00

(#) = Out of Range

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