

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052918\
 Data File : VX002085.D
 Acq On : 29 May 2018 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 13:46:40 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	87	0.00
2 T	Dichlorodifluoromethane	0.715	0.619	13.4	82	0.00
3 P	Chloromethane	0.769	0.839	-9.1	98	0.00
4 C	Vinyl Chloride	0.743	0.755	-1.6#	92	0.00
5 T	Bromomethane	0.397	0.350	11.8	88	0.00
6 T	Chloroethane	0.438	0.475	-8.4	98	0.00
7 T	Trichlorofluoromethane	1.116	1.223	-9.6	98	0.00
8 T	Diethyl Ether	0.405	0.441	-8.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.710	-14.1	104	0.00
10 T	Methyl Iodide	0.842	0.787	6.5	75	0.00
11 T	Tert butyl alcohol	0.175	0.162	7.4	81	-0.02
12 CM	1,1-Dichloroethene	0.583	0.616	-5.7#	97	0.00
13 T	Acrolein	0.076	0.037	51.3#	46#	0.00
14 T	Allyl chloride	1.223	1.353	-10.6	99	0.00
15 T	Acrylonitrile	0.361	0.365	-1.1	89	0.00
16 T	Acetone	0.345	0.356	-3.2	93	0.00
17 T	Carbon Disulfide	1.677	1.692	-0.9	91	0.00
18 T	Methyl Acetate	0.932	0.961	-3.1	97	0.00
19 T	Methyl tert-butyl Ether	2.192	2.367	-8.0	96	0.00
20 T	Methylene Chloride	0.676	0.699	-3.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.649	-3.8	95	0.00
22 T	Diisopropyl ether	2.488	2.523	-1.4	88	0.00
23 T	Vinyl Acetate	2.063	2.179	-5.6	93	0.00
24 P	1,1-Dichloroethane	1.182	1.314	-11.2	99	0.00
25 T	2-Butanone	0.632	0.530	16.1	73	-0.02
26 T	2,2-Dichloropropane	1.196	1.151	3.8	88	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.717	5.7	84	0.00
28 T	Bromochloromethane	0.484	0.480	0.8	79	0.00
29 T	Tetrahydrofuran	0.411	0.345	16.1	74	-0.02
30 C	Chloroform	1.332	1.275	4.3#	87	0.00
31 T	Cyclohexane	1.232	1.178	4.4	87	0.00
32 T	1,1,1-Trichloroethane	1.242	1.183	4.8	85	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.705	21.1#	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.500	0.416	16.8	71	0.00
36 T	1,1-Dichloropropene	0.695	0.708	-1.9	88	0.00
37 T	Ethyl Acetate	0.907	0.792	12.7	74	-0.01
38 T	Carbon Tetrachloride	0.811	0.799	1.5	85	0.00
39 T	Methylcyclohexane	0.854	0.911	-6.7	93	0.00
40 TM	Benzene	2.038	2.076	-1.9	87	0.00
41 T	Methacrylonitrile	0.552	0.455	17.6	77	-0.01
42 TM	1,2-Dichloroethane	0.814	0.795	2.3	85	0.00
43 T	Isopropyl Acetate	1.511	1.425	5.7	80	-0.01
44 TM	Trichloroethene	0.594	0.614	-3.4	89	0.00
45 C	1,2-Dichloropropane	0.553	0.572	-3.4#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.371	-1.4	86	0.00
47 T	Bromodichloromethane	0.781	0.767	1.8	85	0.00
48 T	Methyl methacrylate	0.769	0.722	6.1	80	0.00
49 T	1,4-Dioxane	0.014	0.012	14.3	72	0.00
50 S	Toluene-d8	1.810	1.572	13.1	72	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.859	5.7	80	0.00
52 CM	Toluene	1.297	1.357	-4.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.900	0.912	-1.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.897	-2.3	87	0.00
55 T	1,1,2-Trichloroethane	0.542	0.548	-1.1	88	0.00
56 T	Ethyl methacrylate	0.932	0.898	3.6	84	0.00
57 T	1,3-Dichloropropane	0.892	0.913	-2.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.365	11.6	76	0.00
59 T	2-Hexanone	0.702	0.666	5.1	80	0.00
60 T	Dibromochloromethane	0.642	0.645	-0.5	85	0.00
61 T	1,2-Dibromoethane	0.568	0.573	-0.9	86	0.00
62 S	4-Bromofluorobenzene	0.708	0.637	10.0	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.717	0.779	-8.6	94	0.00
65 PM	Chlorobenzene	1.584	1.653	-4.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.647	-1.1	88	0.00
67 C	Ethyl Benzene	2.752	2.929	-6.4#	91	0.00
68 T	m/p-Xylenes	1.052	1.133	-7.7	93	0.00
69 T	o-Xylene	1.051	1.108	-5.4	91	0.00
70 T	Styrene	1.742	1.857	-6.6	91	0.00
71 P	Bromoform	0.607	0.580	4.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.234	4.279	-1.1	93	0.00
74 T	N-amyl acetate	2.508	2.165	13.7	80	-0.01
75 P	1,1,2,2-Tetrachloroethane	1.296	1.155	10.9	86	0.00
76 T	1,2,3-Trichloropropane	1.201	1.561	-30.0#	124	0.00
77 T	Bromobenzene	1.123	1.117	0.5	91	0.00
78 T	n-propylbenzene	4.742	4.965	-4.7	95	0.00
79 T	2-Chlorotoluene	2.938	2.898	1.4	93	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.711	-2.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.442	11.6	83	0.00
82 T	4-Chlorotoluene	3.345	3.433	-2.6	94	0.00
83 T	tert-Butylbenzene	3.551	3.549	0.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.767	-0.7	94	0.00
85 T	sec-Butylbenzene	4.268	4.471	-4.8	96	0.00
86 T	p-Isopropyltoluene	3.819	4.062	-6.4	97	0.00
87 T	1,3-Dichlorobenzene	2.012	2.076	-3.2	95	0.00
88 T	1,4-Dichlorobenzene	2.011	2.106	-4.7	96	0.00
89 T	n-Butylbenzene	3.236	3.604	-11.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.732	2.8	89	0.00
91 T	1,2-Dichlorobenzene	2.050	2.085	-1.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.320	14.9	78	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.578	-7.6	96	0.00
94 T	Hexachlorobutadiene	0.788	0.858	-8.9	98	0.00
95 T	Naphthalene	4.516	4.410	2.3	88	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.599	-5.4	95	0.00

(#) = Out of Range

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