

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052918\
 Data File : VX002107.D
 Acq On : 29 May 2018 21:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 08:13:02 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	97	0.00
2 T	Dichlorodifluoromethane	0.715	0.530	25.9#	79	0.00
3 P	Chloromethane	0.769	0.678	11.8	89	0.00
4 C	Vinyl Chloride	0.743	0.677	8.9#	92	0.00
5 T	Bromomethane	0.397	0.321	19.1	90	0.00
6 T	Chloroethane	0.438	0.438	0.0	101	0.00
7 T	Trichlorofluoromethane	1.116	1.079	3.3	97	0.00
8 T	Diethyl Ether	0.405	0.414	-2.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.600	3.5	98	0.00
10 T	Methyl Iodide	0.842	0.729	13.4	77	0.00
11 T	Tert butyl alcohol	0.175	0.166	5.1	93	0.00
12 CM	1,1-Dichloroethene	0.583	0.572	1.9#	100	0.00
13 T	Acrolein	0.076	0.065	14.5	92	0.00
14 T	Allyl chloride	1.223	1.189	2.8	97	0.00
15 T	Acrylonitrile	0.361	0.358	0.8	98	0.00
16 T	Acetone	0.345	0.326	5.5	95	0.00
17 T	Carbon Disulfide	1.677	1.540	8.2	92	0.00
18 T	Methyl Acetate	0.932	0.885	5.0	100	0.00
19 T	Methyl tert-butyl Ether	2.192	2.203	-0.5	100	0.00
20 T	Methylene Chloride	0.676	0.647	4.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.606	3.0	99	0.00
22 T	Diisopropyl ether	2.488	2.396	3.7	93	0.00
23 T	Vinyl Acetate	2.063	2.098	-1.7	100	0.00
24 P	1,1-Dichloroethane	1.182	1.179	0.3	99	0.00
25 T	2-Butanone	0.632	0.554	12.3	85	0.00
26 T	2,2-Dichloropropane	1.196	0.882	26.3#	75	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.698	8.2	92	0.00
28 T	Bromochloromethane	0.484	0.617	-27.5#	114	0.00
29 T	Tetrahydrofuran	0.411	0.363	11.7	87	0.00
30 C	Chloroform	1.332	1.205	9.5#	92	0.00
31 T	Cyclohexane	1.232	1.098	10.9	91	0.00
32 T	1,1,1-Trichloroethane	1.242	1.110	10.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.744	16.8	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.500	0.410	18.0	82	0.00
36 T	1,1-Dichloropropene	0.695	0.628	9.6	92	0.00
37 T	Ethyl Acetate	0.907	0.796	12.2	88	0.00
38 T	Carbon Tetrachloride	0.811	0.687	15.3	86	0.00
39 T	Methylcyclohexane	0.854	0.753	11.8	90	0.00
40 TM	Benzene	2.038	1.883	7.6	92	0.00
41 T	Methacrylonitrile	0.552	0.447	19.0	89	0.00
42 TM	1,2-Dichloroethane	0.814	0.739	9.2	93	0.00
43 T	Isopropyl Acetate	1.511	1.358	10.1	89	0.00
44 TM	Trichloroethene	0.594	0.543	8.6	92	0.00
45 C	1,2-Dichloropropane	0.553	0.512	7.4#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.335	8.5	91	0.00
47 T	Bromodichloromethane	0.781	0.660	15.5	86	0.00
48 T	Methyl methacrylate	0.769	0.688	10.5	90	0.00
49 T	1,4-Dioxane	0.014	0.011	21.4#	81	0.00
50 S	Toluene-d8	1.810	1.485	18.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.827	9.2	90	0.00
52 CM	Toluene	1.297	1.187	8.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.900	0.782	13.1	86	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.751	14.4	85	0.00
55 T	1,1,2-Trichloroethane	0.542	0.485	10.5	92	0.00
56 T	Ethyl methacrylate	0.932	0.824	11.6	91	0.00
57 T	1,3-Dichloropropane	0.892	0.816	8.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.367	11.1	90	0.00
59 T	2-Hexanone	0.702	0.627	10.7	88	0.00
60 T	Dibromochloromethane	0.642	0.542	15.6	84	0.00
61 T	1,2-Dibromoethane	0.568	0.515	9.3	91	0.00
62 S	4-Bromofluorobenzene	0.708	0.589	16.8	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.717	0.678	5.4	96	0.00
65 PM	Chlorobenzene	1.584	1.447	8.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.558	12.8	89	0.00
67 C	Ethyl Benzene	2.752	2.547	7.4#	92	0.00
68 T	m/p-Xylenes	1.052	0.975	7.3	93	0.00
69 T	o-Xylene	1.051	0.962	8.5	93	0.00
70 T	Styrene	1.742	1.587	8.9	91	0.00
71 P	Bromoform	0.607	0.480	20.9#	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.234	3.891	8.1	91	0.00
74 T	N-amyl acetate	2.508	2.247	10.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.139	12.1	91	0.00
76 T	1,2,3-Trichloropropane	1.201	1.239	-3.2	106	0.00
77 T	Bromobenzene	1.123	1.041	7.3	92	0.00
78 T	n-propylbenzene	4.742	4.439	6.4	92	0.00
79 T	2-Chlorotoluene	2.938	2.658	9.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.326	8.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.376	24.8#	77	0.00
82 T	4-Chlorotoluene	3.345	3.085	7.8	91	0.00
83 T	tert-Butylbenzene	3.551	3.174	10.6	90	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.428	8.3	92	0.00
85 T	sec-Butylbenzene	4.268	3.931	7.9	91	0.00
86 T	p-Isopropyltoluene	3.819	3.498	8.4	90	0.00
87 T	1,3-Dichlorobenzene	2.012	1.849	8.1	91	0.00
88 T	1,4-Dichlorobenzene	2.011	1.858	7.6	91	0.00
89 T	n-Butylbenzene	3.236	3.019	6.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.603	19.9	79	0.00
91 T	1,2-Dichlorobenzene	2.050	1.893	7.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.307	18.4	81	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.356	7.5	89	0.00
94 T	Hexachlorobutadiene	0.788	0.712	9.6	88	0.00
95 T	Naphthalene	4.516	4.196	7.1	90	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.384	8.8	89	0.00

(#) = Out of Range

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