

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052718\
 Data File : VX002061.D
 Acq On : 27 May 2018 11:34
 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 03:14:26 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	76	0.00
2 T	Dichlorodifluoromethane	0.715	0.534	25.3#	63	0.00
3 P	Chloromethane	0.769	0.903	-17.4	93	0.00
4 C	Vinyl Chloride	0.743	0.688	7.4#	74	0.00
5 T	Bromomethane	0.397	0.324	18.4	72	0.00
6 T	Chloroethane	0.438	0.449	-2.5	81	0.00
7 T	Trichlorofluoromethane	1.116	1.108	0.7	79	0.00
8 T	Diethyl Ether	0.405	0.454	-12.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.624	-0.3	81	0.00
10 T	Methyl Iodide	0.842	0.720	14.5	60	0.00
11 T	Tert butyl alcohol	0.175	0.178	-1.7	78	-0.01
12 CM	1,1-Dichloroethene	0.583	0.567	2.7#	79	0.00
13 T	Acrolein	0.076	0.052	31.6#	58	0.00
14 T	Allyl chloride	1.223	1.298	-6.1	83	0.00
15 T	Acrylonitrile	0.361	0.376	-4.2	81	0.00
16 T	Acetone	0.345	0.377	-9.3	86	0.00
17 T	Carbon Disulfide	1.677	1.490	11.2	71	0.00
18 T	Methyl Acetate	0.932	0.979	-5.0	87	0.00
19 T	Methyl tert-butyl Ether	2.192	2.394	-9.2	86	0.00
20 T	Methylene Chloride	0.676	1.207	-78.6#	149	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.619	1.0	80	0.00
22 T	Diisopropyl ether	2.488	2.498	-0.4	77	0.00
23 T	Vinyl Acetate	2.063	2.215	-7.4	84	0.00
24 P	1,1-Dichloroethane	1.182	1.288	-9.0	86	0.00
25 T	2-Butanone	0.632	0.555	12.2	67	-0.01
26 T	2,2-Dichloropropane	1.196	1.046	12.5	70	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.703	7.5	73	0.00
28 T	Bromochloromethane	0.484	0.531	-9.7	78	0.00
29 T	Tetrahydrofuran	0.411	0.356	13.4	67	-0.02
30 C	Chloroform	1.332	1.235	7.3#	74	0.00
31 T	Cyclohexane	1.232	1.015	17.6	66	0.00
32 T	1,1,1-Trichloroethane	1.242	1.078	13.2	68	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.826	7.6	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.500	0.459	8.2	73	0.00
36 T	1,1-Dichloropropene	0.695	0.603	13.2	70	0.00
37 T	Ethyl Acetate	0.907	0.765	15.7	67	-0.01
38 T	Carbon Tetrachloride	0.811	0.665	18.0	66	0.00
39 T	Methylcyclohexane	0.854	0.736	13.8	70	0.00
40 TM	Benzene	2.038	1.872	8.1	73	0.00
41 T	Methacrylonitrile	0.552	0.435	21.2#	69	-0.01
42 TM	1,2-Dichloroethane	0.814	0.744	8.6	75	0.00
43 T	Isopropyl Acetate	1.511	1.351	10.6	71	-0.01
44 TM	Trichloroethene	0.594	0.538	9.4	73	0.00
45 C	1,2-Dichloropropane	0.553	0.527	4.7#	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.349	4.6	76	0.00
47 T	Bromodichloromethane	0.781	0.700	10.4	73	0.00
48 T	Methyl methacrylate	0.769	0.682	11.3	71	0.00
49 T	1,4-Dioxane	0.014	0.012	14.3	69	0.00
50 S	Toluene-d8	1.810	1.703	5.9	74	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.828	9.1	72	0.00
52 CM	Toluene	1.297	1.210	6.7#	75	0.00
53 T	t-1,3-Dichloropropene	0.900	0.841	6.6	74	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.811	7.5	74	0.00
55 T	1,1,2-Trichloroethane	0.542	0.512	5.5	78	0.00
56 T	Ethyl methacrylate	0.932	0.847	9.1	75	0.00
57 T	1,3-Dichloropropane	0.892	0.858	3.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.413	0.0	81	0.00
59 T	2-Hexanone	0.702	0.641	8.7	72	0.00
60 T	Dibromochloromethane	0.642	0.589	8.3	73	0.00
61 T	1,2-Dibromoethane	0.568	0.543	4.4	77	0.00
62 S	4-Bromofluorobenzene	0.708	0.688	2.8	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.717	0.655	8.6	76	0.00
65 PM	Chlorobenzene	1.584	1.476	6.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.579	9.5	76	0.00
67 C	Ethyl Benzene	2.752	2.535	7.9#	76	0.00
68 T	m/p-Xylenes	1.052	0.983	6.6	78	0.00
69 T	o-Xylene	1.051	0.978	6.9	78	0.00
70 T	Styrene	1.742	1.656	4.9	79	0.00
71 P	Bromoform	0.607	0.515	15.2	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.234	3.648	13.8	76	0.00
74 T	N-amyl acetate	2.508	1.997	20.4#	71	-0.01
75 P	1,1,2,2-Tetrachloroethane	1.296	1.117	13.8	80	0.00
76 T	1,2,3-Trichloropropane	1.201	1.202	-0.1	92	0.00
77 T	Bromobenzene	1.123	1.016	9.5	80	0.00
78 T	n-propylbenzene	4.742	4.202	11.4	78	0.00
79 T	2-Chlorotoluene	2.938	2.548	13.3	79	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.178	12.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.396	20.8#	72	0.00
82 T	4-Chlorotoluene	3.345	3.024	9.6	80	0.00
83 T	tert-Butylbenzene	3.551	3.048	14.2	77	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.325	11.1	80	0.00
85 T	sec-Butylbenzene	4.268	3.754	12.0	78	0.00
86 T	p-Isopropyltoluene	3.819	3.424	10.3	79	0.00
87 T	1,3-Dichlorobenzene	2.012	1.849	8.1	82	0.00
88 T	1,4-Dichlorobenzene	2.011	1.879	6.6	83	0.00
89 T	n-Butylbenzene	3.236	2.992	7.5	79	0.00

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90 T	Hexachloroethane	0.753	0.602	20.1#	71	0.00
91 T	1,2-Dichlorobenzene	2.050	1.901	7.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.290	22.9#	68	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.415	3.5	83	0.00
94 T	Hexachlorobutadiene	0.788	0.705	10.5	78	0.00
95 T	Naphthalene	4.516	4.078	9.7	78	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.435	5.4	82	0.00

(#) = Out of Range

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