

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002190.D
 Acq On : 31 May 2018 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 04:17:23 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	69	0.00
2 T	Dichlorodifluoromethane	0.715	0.513	28.3#	54	0.00
3 P	Chloromethane	0.769	0.665	13.5	62	0.00
4 C	Vinyl Chloride	0.743	0.726	2.3#	70	0.00
5 T	Bromomethane	0.397	0.399	-0.5	80	0.00
6 T	Chloroethane	0.438	0.473	-8.0	77	0.00
7 T	Trichlorofluoromethane	1.116	1.186	-6.3	76	0.00
8 T	Diethyl Ether	0.405	0.449	-10.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.667	-7.2	78	0.00
10 T	Methyl Iodide	0.842	0.788	6.4	59	0.00
11 T	Tert butyl alcohol	0.175	0.199	-13.7	79	0.00
12 CM	1,1-Dichloroethene	0.583	0.604	-3.6#	75	0.00
13 T	Acrolein	0.076	0.060	21.1#	60	0.00
14 T	Allyl chloride	1.223	1.303	-6.5	76	0.00
15 T	Acrylonitrile	0.361	0.405	-12.2	78	0.00
16 T	Acetone	0.345	0.381	-10.4	79	0.00
17 T	Carbon Disulfide	1.677	1.456	13.2	62	0.00
18 T	Methyl Acetate	0.932	1.020	-9.4	82	0.00
19 T	Methyl tert-butyl Ether	2.192	2.402	-9.6	78	0.00
20 T	Methylene Chloride	0.676	0.711	-5.2	79	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.650	-4.0	75	0.00
22 T	Diisopropyl ether	2.488	2.391	3.9	66	0.00
23 T	Vinyl Acetate	2.063	2.057	0.3	70	0.00
24 P	1,1-Dichloroethane	1.182	1.171	0.9	70	0.00
25 T	2-Butanone	0.632	0.564	10.8	62	0.00
26 T	2,2-Dichloropropane	1.196	0.872	27.1#	53	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.694	8.7	65	0.00
28 T	Bromochloromethane	0.484	0.602	-24.4#	79	0.00
29 T	Tetrahydrofuran	0.411	0.373	9.2	63	0.00
30 C	Chloroform	1.332	1.238	7.1#	67	0.00
31 T	Cyclohexane	1.232	1.093	11.3	64	0.00
32 T	1,1,1-Trichloroethane	1.242	1.102	11.3	63	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.746	16.6	58	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.500	0.410	18.0	58	0.00
36 T	1,1-Dichloropropene	0.695	0.631	9.2	66	0.00
37 T	Ethyl Acetate	0.907	0.783	13.7	61	0.00
38 T	Carbon Tetrachloride	0.811	0.679	16.3	60	0.00
39 T	Methylcyclohexane	0.854	0.775	9.3	66	0.00
40 TM	Benzene	2.038	1.917	5.9	67	0.00
41 T	Methacrylonitrile	0.552	0.449	18.7	63	0.00
42 TM	1,2-Dichloroethane	0.814	0.757	7.0	68	0.00
43 T	Isopropyl Acetate	1.511	1.334	11.7	62	0.00
44 TM	Trichloroethene	0.594	0.542	8.8	66	0.00
45 C	1,2-Dichloropropane	0.553	0.507	8.3#	66	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.366	0.337	7.9	65	0.00
47 T	Bromodichloromethane	0.781	0.646	17.3	60	0.00
48 T	Methyl methacrylate	0.769	0.681	11.4	63	0.00
49 T	1,4-Dioxane	0.014	0.013	7.1	67	0.00
50 S	Toluene-d8	1.810	1.531	15.4	59	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.857	5.9	66	0.00
52 CM	Toluene	1.297	1.245	4.0#	69	0.00
53 T	t-1,3-Dichloropropene	0.900	0.771	14.3	60	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.737	16.0	60	0.00
55 T	1,1,2-Trichloroethane	0.542	0.510	5.9	69	0.00
56 T	Ethyl methacrylate	0.932	0.831	10.8	65	0.00
57 T	1,3-Dichloropropane	0.892	0.847	5.0	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.369	10.7	64	0.00
59 T	2-Hexanone	0.702	0.659	6.1	66	0.00
60 T	Dibromochloromethane	0.642	0.536	16.5	59	0.00
61 T	1,2-Dibromoethane	0.568	0.537	5.5	68	0.00
62 S	4-Bromofluorobenzene	0.708	0.619	12.6	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.717	0.659	8.1	69	0.00
65 PM	Chlorobenzene	1.584	1.467	7.4	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.554	13.4	65	0.00
67 C	Ethyl Benzene	2.752	2.588	6.0#	70	0.00
68 T	m/p-Xylenes	1.052	1.000	4.9	71	0.00
69 T	o-Xylene	1.051	0.980	6.8	70	0.00
70 T	Styrene	1.742	1.637	6.0	70	0.00
71 P	Bromoform	0.607	0.438	27.8#	53	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.234	3.903	7.8	70	0.00
74 T	N-amyl acetate	2.508	2.038	18.7	62	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.158	10.6	72	0.00
76 T	1,2,3-Trichloropropane	1.201	1.198	0.2	79	0.00
77 T	Bromobenzene	1.123	1.039	7.5	71	0.00
78 T	n-propylbenzene	4.742	4.442	6.3	71	0.00
79 T	2-Chlorotoluene	2.938	2.644	10.0	70	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.338	7.7	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.340	32.0#	53	0.00
82 T	4-Chlorotoluene	3.345	3.098	7.4	70	0.00
83 T	tert-Butylbenzene	3.551	3.209	9.6	70	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.434	8.2	71	0.00
85 T	sec-Butylbenzene	4.268	3.954	7.4	70	0.00
86 T	p-Isopropyltoluene	3.819	3.592	5.9	71	0.00
87 T	1,3-Dichlorobenzene	2.012	1.868	7.2	71	0.00
88 T	1,4-Dichlorobenzene	2.011	1.888	6.1	71	0.00
89 T	n-Butylbenzene	3.236	3.063	5.3	70	0.00

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90 T	Hexachloroethane	0.753	0.548	27.2#	55	0.00
91 T	1,2-Dichlorobenzene	2.050	1.914	6.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.281	25.3#	57	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.362	7.1	69	0.00
94 T	Hexachlorobutadiene	0.788	0.708	10.2	67	0.00
95 T	Naphthalene	4.516	4.142	8.3	68	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.405	7.4	69	0.00

(#) = Out of Range

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