

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091518\
 Data File : VX004577.D
 Acq On : 15 Sep 2018 11:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 07:21:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	94	0.00
2 T	Dichlorodifluoromethane	0.469	0.486	-3.6	94	0.00
3 P	Chloromethane	0.645	0.603	6.5	93	0.00
4 C	Vinyl Chloride	0.662	0.657	0.8#	93	0.00
5 T	Bromomethane	0.316	0.285	9.8	98	0.00
6 T	Chloroethane	0.428	0.417	2.6	95	0.00
7 T	Trichlorofluoromethane	0.877	0.880	-0.3	99	0.00
8 T	Diethyl Ether	0.393	0.398	-1.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.588	-5.6	105	0.00
10 T	Methyl Iodide	0.612	0.537	12.3	76	0.00
11 T	Tert butyl alcohol	0.154	0.140	9.1	90	-0.02
12 CM	1,1-Dichloroethene	0.522	0.552	-5.7#	103	0.00
13 T	Acrolein	0.061	0.058	4.9	103	0.00
14 T	Allyl chloride	1.074	1.064	0.9	95	0.00
15 T	Acrylonitrile	0.370	0.351	5.1	95	0.00
16 T	Acetone	0.315	0.321	-1.9	108	0.00
17 T	Carbon Disulfide	1.510	1.545	-2.3	96	0.00
18 T	Methyl Acetate	0.883	0.857	2.9	99	0.00
19 T	Methyl tert-butyl Ether	1.833	1.877	-2.4	102	0.00
20 T	Methylene Chloride	0.645	0.628	2.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.599	-3.8	103	0.00
22 T	Diisopropyl ether	1.934	1.944	-0.5	98	0.00
23 T	Vinyl Acetate	1.565	1.646	-5.2	96	0.00
24 P	1,1-Dichloroethane	1.092	1.125	-3.0	100	0.00
25 T	2-Butanone	0.501	0.459	8.4	94	0.00
26 T	2,2-Dichloropropane	0.750	0.865	-15.3	114	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.675	-4.8	102	-0.01
28 T	Bromochloromethane	0.500	0.504	-0.8	99	0.00
29 T	Tetrahydrofuran	0.302	0.290	4.0	90	-0.02
30 C	Chloroform	1.066	1.065	0.1#	96	0.00
31 T	Cyclohexane	0.933	1.076	-15.3	103	0.00
32 T	1,1,1-Trichloroethane	0.859	0.913	-6.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.652	-1.1	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.458	0.461	-0.7	95	0.00
36 T	1,1-Dichloropropene	0.607	0.652	-7.4	100	0.00
37 T	Ethyl Acetate	0.690	0.665	3.6	90	-0.01
38 T	Carbon Tetrachloride	0.593	0.614	-3.5	96	0.00
39 T	Methylcyclohexane	0.633	0.757	-19.6	107	0.00
40 TM	Benzene	1.801	2.022	-12.3	103	0.00
41 T	Methacrylonitrile	0.380	0.388	-2.1	96	0.00
42 TM	1,2-Dichloroethane	0.597	0.637	-6.7	107	0.00
43 T	Isopropyl Acetate	0.917	1.065	-16.1	110	0.00
44 TM	Trichloroethene	0.468	0.486	-3.8	99	0.00
45 C	1,2-Dichloropropane	0.433	0.453	-4.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.281	-2.6	97	0.00
47 T	Bromodichloromethane	0.518	0.541	-4.4	98	0.00
48 T	Methyl methacrylate	0.454	0.471	-3.7	93	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	90	0.00
50 S	Toluene-d8	1.534	1.531	0.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.647	0.594	8.2	91	0.00
52 CM	Toluene	1.061	1.086	-2.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.605	0.630	-4.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.693	-12.3	102	0.00
55 T	1,1,2-Trichloroethane	0.457	0.438	4.2	89	0.00
56 T	Ethyl methacrylate	0.646	0.664	-2.8	88	0.00
57 T	1,3-Dichloropropane	0.742	0.727	2.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.199	33.0#	58	0.00
59 T	2-Hexanone	0.496	0.460	7.3	90	0.00
60 T	Dibromochloromethane	0.430	0.448	-4.2	100	0.00
61 T	1,2-Dibromoethane	0.436	0.449	-3.0	98	0.00
62 S	4-Bromofluorobenzene	0.548	0.565	-3.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.624	0.587	5.9	85	0.00
65 PM	Chlorobenzene	1.242	1.324	-6.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.428	0.461	-7.7	100	0.00
67 C	Ethyl Benzene	2.019	2.259	-11.9#	101	0.00
68 T	m/p-Xylenes	0.778	0.884	-13.6	100	0.00
69 T	o-Xylene	0.748	0.855	-14.3	102	0.00
70 T	Styrene	1.239	1.424	-14.9	100	0.00
71 P	Bromoform	0.352	0.380	-8.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.293	3.079	6.5	103	0.00
74 T	N-amyl acetate	1.386	1.199	13.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.062	0.881	17.0	100	0.00
76 T	1,2,3-Trichloropropane	1.006	0.843	16.2	97	0.00
77 T	Bromobenzene	0.910	0.813	10.7	104	0.00
78 T	n-propylbenzene	3.786	3.583	5.4	103	0.00
79 T	2-Chlorotoluene	2.296	2.060	10.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.768	2.598	6.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.287	9.2	100	0.00
82 T	4-Chlorotoluene	2.680	2.419	9.7	100	0.00
83 T	tert-Butylbenzene	2.635	2.927	-11.1	122	0.00
84 T	1,2,4-Trimethylbenzene	2.826	3.195	-13.1	121	0.00
85 T	sec-Butylbenzene	3.358	3.843	-14.4	124	0.00
86 T	p-Isopropyltoluene	2.966	3.620	-22.0#	131	0.00
87 T	1,3-Dichlorobenzene	1.698	1.801	-6.1	122	0.00
88 T	1,4-Dichlorobenzene	1.755	1.831	-4.3	123	0.00
89 T	n-Butylbenzene	2.703	2.775	-2.7	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.481	-1.3	116	0.00
91 T	1,2-Dichlorobenzene	1.719	1.583	7.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.222	2.2	107	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.442	-18.5	132	0.00
94 T	Hexachlorobutadiene	0.636	0.734	-15.4	136	0.00
95 T	Naphthalene	3.413	3.806	-11.5	117	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.394	-11.5	126	0.00

(#) = Out of Range

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