

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091418\
 Data File : VX004530.D
 Acq On : 14 Sep 2018 10:23
 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 15 04:47:38 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	103	-0.01
2 T	Dichlorodifluoromethane	0.469	0.467	0.4	99	0.00
3 P	Chloromethane	0.645	0.582	9.8	98	0.00
4 C	Vinyl Chloride	0.662	0.617	6.8#	96	0.00
5 T	Bromomethane	0.316	0.277	12.3	104	0.00
6 T	Chloroethane	0.428	0.390	8.9	97	0.00
7 T	Trichlorofluoromethane	0.877	0.826	5.8	102	0.00
8 T	Diethyl Ether	0.393	0.363	7.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.537	3.6	105	0.00
10 T	Methyl Iodide	0.612	0.615	-0.5	96	0.00
11 T	Tert butyl alcohol	0.154	0.120	22.1#	84	-0.02
12 CM	1,1-Dichloroethene	0.522	0.506	3.1#	103	0.00
13 T	Acrolein	0.061	0.049	19.7	95	0.00
14 T	Allyl chloride	1.074	0.982	8.6	96	0.00
15 T	Acrylonitrile	0.370	0.315	14.9	93	0.00
16 T	Acetone	0.315	0.278	11.7	103	0.00
17 T	Carbon Disulfide	1.510	1.428	5.4	97	0.00
18 T	Methyl Acetate	0.883	0.769	12.9	97	0.00
19 T	Methyl tert-butyl Ether	1.833	1.739	5.1	103	0.00
20 T	Methylene Chloride	0.645	0.580	10.1	101	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.544	5.7	102	0.00
22 T	Diisopropyl ether	1.934	1.842	4.8	101	0.00
23 T	Vinyl Acetate	1.565	1.544	1.3	98	0.00
24 P	1,1-Dichloroethane	1.092	1.037	5.0	100	0.00
25 T	2-Butanone	0.501	0.414	17.4	92	-0.01
26 T	2,2-Dichloropropane	0.750	0.795	-6.0	114	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.612	5.0	101	0.00
28 T	Bromochloromethane	0.500	0.459	8.2	99	0.00
29 T	Tetrahydrofuran	0.302	0.260	13.9	88	-0.01
30 C	Chloroform	1.066	0.999	6.3#	98	0.00
31 T	Cyclohexane	0.933	0.942	-1.0	98	0.00
32 T	1,1,1-Trichloroethane	0.859	0.815	5.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.600	7.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.458	0.417	9.0	93	0.00
36 T	1,1-Dichloropropene	0.607	0.629	-3.6	104	0.00
37 T	Ethyl Acetate	0.690	0.619	10.3	90	0.00
38 T	Carbon Tetrachloride	0.593	0.589	0.7	99	0.00
39 T	Methylcyclohexane	0.633	0.685	-8.2	105	0.00
40 TM	Benzene	1.801	1.871	-3.9	103	0.00
41 T	Methacrylonitrile	0.380	0.362	4.7	97	-0.01
42 TM	1,2-Dichloroethane	0.597	0.606	-1.5	109	0.00
43 T	Isopropyl Acetate	0.917	0.966	-5.3	108	0.00
44 TM	Trichloroethene	0.468	0.451	3.6	99	0.00
45 C	1,2-Dichloropropane	0.433	0.419	3.2#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.265	3.3	99	0.00
47 T	Bromodichloromethane	0.518	0.505	2.5	98	0.00
48 T	Methyl methacrylate	0.454	0.434	4.4	92	0.00
49 T	1,4-Dioxane	0.011	0.009	18.2	85	0.00
50 S	Toluene-d8	1.534	1.414	7.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.647	0.549	15.1	91	0.00
52 CM	Toluene	1.061	1.002	5.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.605	0.616	-1.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.645	-4.5	102	0.00
55 T	1,1,2-Trichloroethane	0.457	0.446	2.4	98	0.00
56 T	Ethyl methacrylate	0.646	0.673	-4.2	97	0.00
57 T	1,3-Dichloropropane	0.742	0.757	-2.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.328	-10.4	103	0.00
59 T	2-Hexanone	0.496	0.487	1.8	103	0.00
60 T	Dibromochloromethane	0.430	0.464	-7.9	111	0.00
61 T	1,2-Dibromoethane	0.436	0.450	-3.2	106	0.00
62 S	4-Bromofluorobenzene	0.548	0.517	5.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.624	0.652	-4.5	97	0.00
65 PM	Chlorobenzene	1.242	1.269	-2.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.428	0.449	-4.9	101	0.00
67 C	Ethyl Benzene	2.019	2.175	-7.7#	100	0.00
68 T	m/p-Xylenes	0.778	0.852	-9.5	100	0.00
69 T	o-Xylene	0.748	0.818	-9.4	101	0.00
70 T	Styrene	1.239	1.385	-11.8	101	0.00
71 P	Bromoform	0.352	0.362	-2.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.293	3.511	-6.6	101	0.00
74 T	N-amyl acetate	1.386	1.360	1.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.062	0.998	6.0	98	0.00
76 T	1,2,3-Trichloropropane	1.006	0.967	3.9	97	0.00
77 T	Bromobenzene	0.910	0.923	-1.4	102	0.00
78 T	n-propylbenzene	3.786	4.105	-8.4	103	0.00
79 T	2-Chlorotoluene	2.296	2.365	-3.0	101	0.00
80 T	1,3,5-Trimethylbenzene	2.768	2.995	-8.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.333	-5.4	101	0.00
82 T	4-Chlorotoluene	2.680	2.809	-4.8	101	0.00
83 T	tert-Butylbenzene	2.635	2.838	-7.7	103	0.00
84 T	1,2,4-Trimethylbenzene	2.826	3.088	-9.3	102	0.00
85 T	sec-Butylbenzene	3.358	3.651	-8.7	102	0.00
86 T	p-Isopropyltoluene	2.966	3.317	-11.8	104	0.00
87 T	1,3-Dichlorobenzene	1.698	1.745	-2.8	103	0.00
88 T	1,4-Dichlorobenzene	1.755	1.772	-1.0	103	0.00
89 T	n-Butylbenzene	2.703	3.000	-11.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.498	-4.8	104	0.00
91 T	1,2-Dichlorobenzene	1.719	1.742	-1.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.219	3.5	91	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.343	-10.4	106	0.00
94 T	Hexachlorobutadiene	0.636	0.677	-6.4	109	0.00
95 T	Naphthalene	3.413	3.673	-7.6	98	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.334	-6.7	105	0.00

(#) = Out of Range

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