

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091818\
 Data File : VX004671.D
 Acq On : 18 Sep 2018 21:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 07:20:13 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	96	0.00
2 T	Dichlorodifluoromethane	0.469	0.455	3.0	90	0.00
3 P	Chloromethane	0.645	0.611	5.3	96	0.00
4 C	Vinyl Chloride	0.662	0.656	0.9#	95	0.00
5 T	Bromomethane	0.316	0.262	17.1	91	0.00
6 T	Chloroethane	0.428	0.406	5.1	94	0.00
7 T	Trichlorofluoromethane	0.877	0.846	3.5	97	0.00
8 T	Diethyl Ether	0.393	0.393	0.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.539	3.2	98	0.00
10 T	Methyl Iodide	0.612	0.583	4.7	84	0.00
11 T	Tert butyl alcohol	0.154	0.161	-4.5	105	0.00
12 CM	1,1-Dichloroethene	0.522	0.522	0.0	99	0.00
13 T	Acrolein	0.061	0.045	26.2#	80	0.00
14 T	Allyl chloride	1.074	1.027	4.4	94	0.00
15 T	Acrylonitrile	0.370	0.365	1.4	101	0.00
16 T	Acetone	0.315	0.277	12.1	95	0.00
17 T	Carbon Disulfide	1.510	1.369	9.3	86	0.00
18 T	Methyl Acetate	0.883	0.903	-2.3	106	0.00
19 T	Methyl tert-butyl Ether	1.833	1.887	-2.9	104	0.00
20 T	Methylene Chloride	0.645	0.619	4.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.579	-0.3	101	0.00
22 T	Diisopropyl ether	1.934	2.006	-3.7	103	0.00
23 T	Vinyl Acetate	1.565	1.571	-0.4	93	0.00
24 P	1,1-Dichloroethane	1.092	1.067	2.3	96	0.00
25 T	2-Butanone	0.501	0.461	8.0	96	0.00
26 T	2,2-Dichloropropane	0.750	0.682	9.1	91	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.667	-3.6	102	0.00
28 T	Bromochloromethane	0.500	0.450	10.0	90	0.00
29 T	Tetrahydrofuran	0.302	0.303	-0.3	96	-0.01
30 C	Chloroform	1.066	1.076	-0.9#	98	0.00
31 T	Cyclohexane	0.933	0.986	-5.7	96	0.00
32 T	1,1,1-Trichloroethane	0.859	0.886	-3.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.540	16.3	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.458	0.374	18.3	83	0.00
36 T	1,1-Dichloropropene	0.607	0.599	1.3	99	0.00
37 T	Ethyl Acetate	0.690	0.650	5.8	95	0.00
38 T	Carbon Tetrachloride	0.593	0.571	3.7	96	0.00
39 T	Methylcyclohexane	0.633	0.650	-2.7	99	0.00
40 TM	Benzene	1.801	1.676	6.9	92	0.00
41 T	Methacrylonitrile	0.380	0.373	1.8	100	0.00
42 TM	1,2-Dichloroethane	0.597	0.554	7.2	100	0.00
43 T	Isopropyl Acetate	0.917	0.912	0.5	102	0.00
44 TM	Trichloroethene	0.468	0.491	-4.9	108	0.00
45 C	1,2-Dichloropropane	0.433	0.432	0.2#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.272	0.7	102	0.00
47 T	Bromodichloromethane	0.518	0.512	1.2	100	0.00
48 T	Methyl methacrylate	0.454	0.463	-2.0	99	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	106	0.00
50 S	Toluene-d8	1.534	1.305	14.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.647	0.601	7.1	99	0.00
52 CM	Toluene	1.061	1.033	2.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.605	0.580	4.1	89	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.638	-3.4	101	0.00
55 T	1,1,2-Trichloroethane	0.457	0.426	6.8	94	0.00
56 T	Ethyl methacrylate	0.646	0.654	-1.2	94	0.00
57 T	1,3-Dichloropropane	0.742	0.697	6.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.306	-3.0	96	0.00
59 T	2-Hexanone	0.496	0.453	8.7	96	0.00
60 T	Dibromochloromethane	0.430	0.428	0.5	103	0.00
61 T	1,2-Dibromoethane	0.436	0.435	0.2	103	0.00
62 S	4-Bromofluorobenzene	0.548	0.484	11.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.624	0.673	-7.9	99	0.00
65 PM	Chlorobenzene	1.242	1.332	-7.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.428	0.470	-9.8	104	0.00
67 C	Ethyl Benzene	2.019	2.238	-10.8#	103	0.00
68 T	m/p-Xylenes	0.778	0.871	-12.0	101	0.00
69 T	o-Xylene	0.748	0.858	-14.7	105	0.00
70 T	Styrene	1.239	1.435	-15.8	103	0.00
71 P	Bromoform	0.352	0.386	-9.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.293	3.743	-13.7	104	0.00
74 T	N-amyl acetate	1.386	1.532	-10.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.062	1.047	1.4	99	0.00
76 T	1,2,3-Trichloropropane	1.006	1.060	-5.4	102	0.00
77 T	Bromobenzene	0.910	1.004	-10.3	107	0.00
78 T	n-propylbenzene	3.786	4.243	-12.1	102	0.00
79 T	2-Chlorotoluene	2.296	2.511	-9.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.768	3.132	-13.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.350	-10.8	102	0.00
82 T	4-Chlorotoluene	2.680	2.923	-9.1	101	0.00
83 T	tert-Butylbenzene	2.635	2.971	-12.8	104	0.00
84 T	1,2,4-Trimethylbenzene	2.826	3.242	-14.7	103	0.00
85 T	sec-Butylbenzene	3.358	3.839	-14.3	104	0.00
86 T	p-Isopropyltoluene	2.966	3.461	-16.7	105	0.00
87 T	1,3-Dichlorobenzene	1.698	1.864	-9.8	106	0.00
88 T	1,4-Dichlorobenzene	1.755	1.870	-6.6	105	0.00
89 T	n-Butylbenzene	2.703	2.985	-10.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.529	-11.4	107	0.00
91 T	1,2-Dichlorobenzene	1.719	1.865	-8.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.249	-9.7	100	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.424	-17.0	109	0.00
94 T	Hexachlorobutadiene	0.636	0.709	-11.5	110	0.00
95 T	Naphthalene	3.413	4.162	-21.9#	107	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.434	-14.7	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5