

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111618\
 Data File : VX006059.D
 Acq On : 16 Nov 2018 19:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 02:55:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	0.451	0.438	2.9	92	0.00
3 P	Chloromethane	0.592	0.513	13.3	85	0.00
4 C	Vinyl Chloride	0.594	0.546	8.1#	85	0.00
5 T	Bromomethane	0.363	0.273	24.8#	73	0.00
6 T	Chloroethane	0.354	0.390	-10.2	106	0.00
7 T	Trichlorofluoromethane	0.788	0.771	2.2	92	0.00
8 T	Diethyl Ether	0.309	0.338	-9.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.453	0.0	98	0.00
10 T	Methyl Iodide	0.550	0.443	19.5	72	0.00
11 T	Tert butyl alcohol	0.165	0.178	-7.9	108	0.00
12 CM	1,1-Dichloroethene	0.442	0.433	2.0#	96	0.00
13 T	Acrolein	0.070	0.092	-31.4#	117	0.00
14 T	Allyl chloride	0.987	0.970	1.7	93	0.00
15 T	Acrylonitrile	0.341	0.372	-9.1	102	0.00
16 T	Acetone	0.309	0.338	-9.4	103	0.00
17 T	Carbon Disulfide	1.318	1.072	18.7	76	0.00
18 T	Methyl Acetate	0.921	0.985	-6.9	110	0.00
19 T	Methyl tert-butyl Ether	1.508	1.677	-11.2	105	0.00
20 T	Methylene Chloride	0.508	0.513	-1.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.457	1.9	92	0.00
22 T	Diisopropyl ether	1.729	1.844	-6.7	102	0.00
23 T	Vinyl Acetate	1.483	1.582	-6.7	100	0.00
24 P	1,1-Dichloroethane	0.922	0.966	-4.8	103	0.00
25 T	2-Butanone	0.487	0.525	-7.8	99	0.00
26 T	2,2-Dichloropropane	0.677	0.684	-1.0	95	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.560	-8.7	102	0.00
28 T	Bromochloromethane	0.412	0.470	-14.1	97	0.00
29 T	Tetrahydrofuran	0.312	0.341	-9.3	97	0.00
30 C	Chloroform	0.890	0.955	-7.3#	102	0.00
31 T	Cyclohexane	0.801	0.775	3.2	89	0.00
32 T	1,1,1-Trichloroethane	0.742	0.787	-6.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.605	-5.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.340	0.333	2.1	97	0.00
36 T	1,1-Dichloropropene	0.482	0.454	5.8	94	0.00
37 T	Ethyl Acetate	0.634	0.639	-0.8	100	0.00
38 T	Carbon Tetrachloride	0.483	0.448	7.2	94	0.00
39 T	Methylcyclohexane	0.489	0.462	5.5	92	0.00
40 TM	Benzene	1.405	1.426	-1.5	102	0.00
41 T	Methacrylonitrile	0.343	0.361	-5.2	104	0.01
42 TM	1,2-Dichloroethane	0.503	0.497	1.2	100	0.00
43 T	Isopropyl Acetate	0.918	0.952	-3.7	100	0.00
44 TM	Trichloroethene	0.357	0.342	4.2	99	0.00
45 C	1,2-Dichloropropane	0.341	0.356	-4.4#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.212	0.9	103	0.00
47 T	Bromodichloromethane	0.404	0.412	-2.0	104	0.00
48 T	Methyl methacrylate	0.412	0.434	-5.3	103	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	109	0.00
50 S	Toluene-d8	1.131	1.195	-5.7	108	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.590	-1.9	105	0.00
52 CM	Toluene	0.785	0.816	-3.9#	107	0.00
53 T	t-1,3-Dichloropropene	0.477	0.509	-6.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.503	-3.5	104	0.00
55 T	1,1,2-Trichloroethane	0.350	0.397	-13.4	122	0.00
56 T	Ethyl methacrylate	0.524	0.564	-7.6	105	0.00
57 T	1,3-Dichloropropane	0.588	0.634	-7.8	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.286	-11.3	106	0.00
59 T	2-Hexanone	0.510	0.544	-6.7	103	0.00
60 T	Dibromochloromethane	0.378	0.387	-2.4	99	0.00
61 T	1,2-Dibromoethane	0.387	0.396	-2.3	104	0.00
62 S	4-Bromofluorobenzene	0.406	0.412	-1.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.426	0.404	5.2	87	0.00
65 PM	Chlorobenzene	1.002	1.081	-7.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.398	-14.4	115	0.00
67 C	Ethyl Benzene	1.606	1.825	-13.6#	106	0.00
68 T	m/p-Xylenes	0.613	0.690	-12.6	112	0.00
69 T	o-Xylene	0.549	0.612	-11.5	107	0.00
70 T	Styrene	0.906	1.088	-20.1#	113	0.00
71 P	Bromoform	0.292	0.345	-18.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	2.891	3.376	-16.8	103	0.00
74 T	N-amyl acetate	1.473	1.852	-25.7#	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.213	-14.3	109	0.00
76 T	1,2,3-Trichloropropane	1.018	1.160	-13.9	105	0.00
77 T	Bromobenzene	0.815	0.899	-10.3	104	0.00
78 T	n-propylbenzene	3.408	3.880	-13.8	101	0.00
79 T	2-Chlorotoluene	2.060	2.310	-12.1	102	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.883	-17.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.372	-16.6	107	0.00
82 T	4-Chlorotoluene	2.427	2.740	-12.9	102	0.00
83 T	tert-Butylbenzene	2.486	2.866	-15.3	105	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.980	-17.2	102	0.00
85 T	sec-Butylbenzene	3.040	3.465	-14.0	103	0.00
86 T	p-Isopropyltoluene	2.693	3.110	-15.5	102	0.00
87 T	1,3-Dichlorobenzene	1.564	1.668	-6.6	104	0.00
88 T	1,4-Dichlorobenzene	1.601	1.688	-5.4	103	0.00
89 T	n-Butylbenzene	2.495	2.709	-8.6	99	0.00

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90 T	Hexachloroethane	0.450	0.520	-15.6	107	0.00
91 T	1,2-Dichlorobenzene	1.567	1.702	-8.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.306	-18.1	105	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.270	-15.1	103	0.00
94 T	Hexachlorobutadiene	0.579	0.601	-3.8	98	0.00
95 T	Naphthalene	3.195	4.002	-25.3#	106	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.302	-15.8	105	0.00

(#) = Out of Range

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