

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031319\
 Data File : VX008036.D
 Acq On : 13 Mar 2019 09:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 12:02:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 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	86	0.00
2 T	Dichlorodifluoromethane	0.427	0.406	4.9	82	0.00
3 P	Chloromethane	0.551	0.498	9.6	82	0.00
4 C	Vinyl Chloride	0.547	0.522	4.6#	83	0.00
5 T	Bromomethane	0.333	0.251	24.6#	85	0.00
6 T	Chloroethane	0.363	0.290	20.1#	71	0.00
7 T	Trichlorofluoromethane	0.712	0.641	10.0	79	0.00
8 T	Diethyl Ether	0.308	0.271	12.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.414	6.1	83	0.00
10 T	Methyl Iodide	0.626	0.586	6.4	78	0.00
11 T	Tert butyl alcohol	0.118	0.096	18.6	73	-0.01
12 CM	1,1-Dichloroethene	0.425	0.382	10.1#	79	0.00
13 T	Acrolein	0.071	0.078	-9.9	104	0.00
14 T	Allyl chloride	0.894	0.732	18.1	72	0.00
15 T	Acrylonitrile	0.298	0.246	17.4	73	0.00
16 T	Acetone	0.305	0.293	3.9	81	0.00
17 T	Carbon Disulfide	1.428	1.125	21.2#	74	0.00
18 T	Methyl Acetate	0.649	0.567	12.6	77	0.00
19 T	Methyl tert-butyl Ether	1.463	1.360	7.0	80	0.00
20 T	Methylene Chloride	0.486	0.430	11.5	80	0.00
21 T	trans-1,2-Dichloroethene	0.468	0.420	10.3	82	0.00
22 T	Diisopropyl ether	1.639	1.547	5.6	82	0.00
23 T	Vinyl Acetate	1.437	1.340	6.8	80	0.00
24 P	1,1-Dichloroethane	0.882	0.823	6.7	81	0.00
25 T	2-Butanone	0.432	0.411	4.9	81	0.00
26 T	2,2-Dichloropropane	0.584	0.624	-6.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.507	5.4	84	0.00
28 T	Bromochloromethane	0.411	0.373	9.2	77	0.00
29 T	Tetrahydrofuran	0.270	0.238	11.9	76	0.00
30 C	Chloroform	0.834	0.806	3.4#	84	0.00
31 T	Cyclohexane	0.810	0.784	3.2	83	0.00
32 T	1,1,1-Trichloroethane	0.692	0.691	0.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.490	7.0	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.320	0.317	0.9	80	0.00
36 T	1,1-Dichloropropene	0.453	0.456	-0.7	85	0.00
37 T	Ethyl Acetate	0.537	0.492	8.4	76	0.00
38 T	Carbon Tetrachloride	0.430	0.446	-3.7	84	0.00
39 T	Methylcyclohexane	0.549	0.592	-7.8	88	0.00
40 TM	Benzene	1.348	1.361	-1.0	83	0.00
41 T	Methacrylonitrile	0.293	0.279	4.8	79	0.00
42 TM	1,2-Dichloroethane	0.441	0.440	0.2	83	0.00
43 T	Isopropyl Acetate	0.795	0.776	2.4	79	0.00
44 TM	Trichloroethene	0.371	0.387	-4.3	88	0.00
45 C	1,2-Dichloropropane	0.356	0.357	-0.3#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.226	-0.4	83	0.00
47 T	Bromodichloromethane	0.427	0.435	-1.9	82	0.00
48 T	Methyl methacrylate	0.418	0.409	2.2	79	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	75	0.00
50 S	Toluene-d8	1.175	1.188	-1.1	80	0.00
51 T	4-Methyl-2-Pentanone	0.511	0.498	2.5	80	0.00
52 CM	Toluene	0.823	0.856	-4.0#	85	0.00
53 T	t-1,3-Dichloropropene	0.446	0.497	-11.4	86	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.548	-8.9	85	0.00
55 T	1,1,2-Trichloroethane	0.333	0.348	-4.5	85	0.00
56 T	Ethyl methacrylate	0.500	0.527	-5.4	83	0.00
57 T	1,3-Dichloropropane	0.559	0.576	-3.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.301	-16.2	92	0.00
59 T	2-Hexanone	0.397	0.391	1.5	81	0.00
60 T	Dibromochloromethane	0.348	0.369	-6.0	83	0.00
61 T	1,2-Dibromoethane	0.354	0.365	-3.1	85	0.00
62 S	4-Bromofluorobenzene	0.412	0.433	-5.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.414	0.446	-7.7	95	0.00
65 PM	Chlorobenzene	1.046	1.068	-2.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.391	-4.3	86	0.00
67 C	Ethyl Benzene	1.722	1.815	-5.4#	87	0.00
68 T	m/p-Xylenes	0.664	0.701	-5.6	87	0.00
69 T	o-Xylene	0.641	0.672	-4.8	86	0.00
70 T	Styrene	1.049	1.133	-8.0	88	0.00
71 P	Bromoform	0.322	0.330	-2.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.382	3.476	-2.8	88	0.00
74 T	N-amyl acetate	1.544	1.431	7.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.166	1.060	9.1	83	0.00
76 T	1,2,3-Trichloropropane	1.049	0.889	15.3	85	0.00
77 T	Bromobenzene	0.927	0.917	1.1	88	0.00
78 T	n-propylbenzene	3.751	3.964	-5.7	90	0.00
79 T	2-Chlorotoluene	2.294	2.296	-0.1	88	0.00
80 T	1,3,5-Trimethylbenzene	2.783	2.903	-4.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.335	-2.1	84	0.00
82 T	4-Chlorotoluene	2.629	2.693	-2.4	89	0.00
83 T	tert-Butylbenzene	2.804	2.842	-1.4	86	0.00
84 T	1,2,4-Trimethylbenzene	2.853	2.965	-3.9	89	0.00
85 T	sec-Butylbenzene	3.302	3.538	-7.1	91	0.00
86 T	p-Isopropyltoluene	2.957	3.226	-9.1	92	0.00
87 T	1,3-Dichlorobenzene	1.640	1.682	-2.6	91	0.00
88 T	1,4-Dichlorobenzene	1.680	1.680	0.0	92	0.00
89 T	n-Butylbenzene	2.505	2.820	-12.6	94	0.00

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90 T	Hexachloroethane	0.494	0.512	-3.6	87	0.00
91 T	1,2-Dichlorobenzene	1.629	1.617	0.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.218	10.7	78	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.246	-8.8	95	0.00
94 T	Hexachlorobutadiene	0.598	0.668	-11.7	98	0.00
95 T	Naphthalene	3.298	3.392	-2.9	87	0.00
96 T	1,2,3-Trichlorobenzene	1.140	1.206	-5.8	92	0.00

(#) = Out of Range

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