

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032819\
 Data File : VX008533.D
 Acq On : 28 Mar 2019 20:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 11:08:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	94	0.00
2 T	Dichlorodifluoromethane	0.589	0.511	13.2	89	0.00
3 P	Chloromethane	0.841	0.664	21.0#	83	0.00
4 C	Vinyl Chloride	0.823	0.712	13.5#	87	0.00
5 T	Bromomethane	0.492	0.284	42.3#	65	0.00
6 T	Chloroethane	0.487	0.433	11.1	85	0.00
7 T	Trichlorofluoromethane	0.932	0.826	11.4	89	0.00
8 T	Diethyl Ether	0.441	0.398	9.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.520	7.6	93	0.00
10 T	Methyl Iodide	0.505	0.372	26.3#	66	0.00
11 T	Tert butyl alcohol	0.168	0.167	0.6	94	0.00
12 CM	1,1-Dichloroethene	0.582	0.540	7.2#	92	0.00
13 T	Acrolein	0.122	0.141	-15.6	117	0.00
14 T	Allyl chloride	1.282	1.218	5.0	94	0.00
15 T	Acrylonitrile	0.440	0.423	3.9	95	0.00
16 T	Acetone	0.396	0.359	9.3	89	0.00
17 T	Carbon Disulfide	1.930	1.535	20.5#	87	0.00
18 T	Methyl Acetate	0.952	0.939	1.4	99	0.00
19 T	Methyl tert-butyl Ether	2.096	2.058	1.8	95	0.00
20 T	Methylene Chloride	0.713	0.653	8.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.571	10.4	93	0.00
22 T	Diisopropyl ether	2.523	2.469	2.1	96	0.00
23 T	Vinyl Acetate	2.202	2.169	1.5	94	0.00
24 P	1,1-Dichloroethane	1.274	1.218	4.4	95	0.00
25 T	2-Butanone	0.635	0.613	3.5	94	0.00
26 T	2,2-Dichloropropane	0.847	0.732	13.6	83	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.674	5.2	94	0.00
28 T	Bromochloromethane	0.629	0.610	3.0	98	0.00
29 T	Tetrahydrofuran	0.419	0.405	3.3	96	0.00
30 C	Chloroform	1.150	1.104	4.0#	94	0.00
31 T	Cyclohexane	1.215	1.134	6.7	93	0.00
32 T	1,1,1-Trichloroethane	0.919	0.890	3.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.739	2.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.326	0.318	2.5	95	0.00
36 T	1,1-Dichloropropene	0.533	0.485	9.0	93	0.00
37 T	Ethyl Acetate	0.691	0.674	2.5	95	0.00
38 T	Carbon Tetrachloride	0.445	0.422	5.2	92	0.00
39 T	Methylcyclohexane	0.637	0.579	9.1	90	0.00
40 TM	Benzene	1.596	1.499	6.1	94	0.00
41 T	Methacrylonitrile	0.388	0.387	0.3	97	0.00
42 TM	1,2-Dichloroethane	0.584	0.535	8.4	94	0.00
43 T	Isopropyl Acetate	1.105	1.087	1.6	96	0.00
44 TM	Trichloroethene	0.375	0.344	8.3	94	0.00
45 C	1,2-Dichloropropane	0.454	0.431	5.1#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.245	7.5	94	0.00
47 T	Bromodichloromethane	0.507	0.491	3.2	94	0.00
48 T	Methyl methacrylate	0.553	0.549	0.7	96	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	91	0.00
50 S	Toluene-d8	1.304	1.267	2.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.717	0.717	0.0	96	0.00
52 CM	Toluene	0.954	0.902	5.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.555	0.542	2.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.610	3.5	92	0.00
55 T	1,1,2-Trichloroethane	0.388	0.371	4.4	94	0.00
56 T	Ethyl methacrylate	0.701	0.699	0.3	95	0.00
57 T	1,3-Dichloropropane	0.696	0.661	5.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.341	5.8	89	0.00
59 T	2-Hexanone	0.556	0.560	-0.7	95	0.00
60 T	Dibromochloromethane	0.369	0.358	3.0	92	0.00
61 T	1,2-Dibromoethane	0.396	0.376	5.1	93	0.00
62 S	4-Bromofluorobenzene	0.483	0.468	3.1	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.338	0.325	3.8	97	0.00
65 PM	Chlorobenzene	1.087	1.037	4.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.369	1.6	94	0.00
67 C	Ethyl Benzene	2.052	1.946	5.2#	92	0.00
68 T	m/p-Xylenes	0.747	0.705	5.6	92	0.00
69 T	o-Xylene	0.724	0.694	4.1	93	0.00
70 T	Styrene	1.251	1.218	2.6	93	0.00
71 P	Bromoform	0.296	0.296	0.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.068	3.790	6.8	93	0.00
74 T	N-amyl acetate	2.354	2.356	-0.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.578	1.489	5.6	94	0.00
76 T	1,2,3-Trichloropropane	1.486	1.243	16.4	80	0.00
77 T	Bromobenzene	0.987	0.915	7.3	93	0.00
78 T	n-propylbenzene	4.765	4.435	6.9	91	0.00
79 T	2-Chlorotoluene	2.898	2.680	7.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.439	3.214	6.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.464	0.455	1.9	88	0.00
82 T	4-Chlorotoluene	3.343	3.082	7.8	92	0.00
83 T	tert-Butylbenzene	3.318	3.087	7.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.478	3.245	6.7	92	0.00
85 T	sec-Butylbenzene	3.951	3.710	6.1	92	0.00
86 T	p-Isopropyltoluene	3.486	3.293	5.5	91	0.00
87 T	1,3-Dichlorobenzene	1.764	1.620	8.2	93	0.00
88 T	1,4-Dichlorobenzene	1.780	1.631	8.4	93	0.00
89 T	n-Butylbenzene	3.303	3.060	7.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.552	5.0	91	0.00
91 T	1,2-Dichlorobenzene	1.766	1.664	5.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.344	0.318	7.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.109	6.7	91	0.00
94 T	Hexachlorobutadiene	0.565	0.524	7.3	90	0.00
95 T	Naphthalene	4.077	3.896	4.4	93	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.121	6.2	93	0.00

(#) = Out of Range

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