

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013019\
 Data File : VX007323.D
 Acq On : 30 Jan 2019 18:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 04:24:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	0.411	0.306	25.5#	63	0.00
3 P	Chloromethane	0.478	0.367	23.2#	68	0.00
4 C	Vinyl Chloride	0.514	0.410	20.2#	71	0.00
5 T	Bromomethane	0.549	0.435	20.8#	77	0.00
6 T	Chloroethane	0.359	0.277	22.8#	76	0.00
7 T	Trichlorofluoromethane	0.831	0.694	16.5	78	0.00
8 T	Diethyl Ether	0.331	0.280	15.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.425	14.5	83	0.00
10 T	Methyl Iodide	0.671	0.625	6.9	78	0.00
11 T	Tert butyl alcohol	0.123	0.106	13.8	83	0.00
12 CM	1,1-Dichloroethene	0.460	0.374	18.7#	77	0.00
13 T	Acrolein	0.056	0.081	-44.6#	134	0.00
14 T	Allyl chloride	0.788	0.685	13.1	80	0.00
15 T	Acrylonitrile	0.283	0.262	7.4	87	0.00
16 T	Acetone	0.258	0.222	14.0	83	0.00
17 T	Carbon Disulfide	1.183	0.735	37.9#	57	0.00
18 T	Methyl Acetate	0.748	0.802	-7.2	104	0.00
19 T	Methyl tert-butyl Ether	1.595	1.462	8.3	86	0.00
20 T	Methylene Chloride	0.548	0.451	17.7	82	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.407	20.5#	77	0.00
22 T	Diisopropyl ether	1.481	1.364	7.9	86	0.00
23 T	Vinyl Acetate	1.249	1.111	11.0	82	0.00
24 P	1,1-Dichloroethane	0.828	0.728	12.1	82	0.00
25 T	2-Butanone	0.370	0.329	11.1	83	0.00
26 T	2,2-Dichloropropane	0.637	0.523	17.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.484	14.3	80	0.00
28 T	Bromochloromethane	0.363	0.314	13.5	75	0.00
29 T	Tetrahydrofuran	0.240	0.216	10.0	84	0.00
30 C	Chloroform	0.867	0.797	8.1#	87	0.00
31 T	Cyclohexane	0.737	0.585	20.6#	74	0.00
32 T	1,1,1-Trichloroethane	0.735	0.659	10.3	82	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.469	10.3	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.320	0.291	9.1	77	0.00
36 T	1,1-Dichloropropene	0.435	0.364	16.3	79	0.00
37 T	Ethyl Acetate	0.466	0.417	10.5	82	0.00
38 T	Carbon Tetrachloride	0.437	0.386	11.7	82	0.00
39 T	Methylcyclohexane	0.554	0.432	22.0#	74	0.00
40 TM	Benzene	1.326	1.140	14.0	81	0.00
41 T	Methacrylonitrile	0.268	0.233	13.1	85	0.00
42 TM	1,2-Dichloroethane	0.458	0.406	11.4	85	0.00
43 T	Isopropyl Acetate	0.735	0.683	7.1	85	0.00
44 TM	Trichloroethene	0.397	0.336	15.4	81	0.00
45 C	1,2-Dichloropropane	0.333	0.303	9.0#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.214	8.5	85	0.00
47 T	Bromodichloromethane	0.399	0.387	3.0	88	0.00
48 T	Methyl methacrylate	0.378	0.350	7.4	86	0.00
49 T	1,4-Dioxane	0.010	0.008	20.0	80	0.00
50 S	Toluene-d8	1.172	1.037	11.5	74	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.448	5.1	87	0.00
52 CM	Toluene	0.853	0.745	12.7#	82	0.00
53 T	t-1,3-Dichloropropene	0.442	0.424	4.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.461	5.7	84	0.00
55 T	1,1,2-Trichloroethane	0.341	0.330	3.2	88	0.00
56 T	Ethyl methacrylate	0.498	0.475	4.6	87	0.00
57 T	1,3-Dichloropropane	0.559	0.522	6.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.237	7.4	79	0.00
59 T	2-Hexanone	0.360	0.336	6.7	86	0.00
60 T	Dibromochloromethane	0.331	0.343	-3.6	89	0.00
61 T	1,2-Dibromoethane	0.376	0.348	7.4	85	0.00
62 S	4-Bromofluorobenzene	0.409	0.373	8.8	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.433	0.360	16.9	83	0.00
65 PM	Chlorobenzene	1.091	0.965	11.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.359	2.2	88	0.00
67 C	Ethyl Benzene	1.800	1.574	12.6#	84	0.00
68 T	m/p-Xylenes	0.709	0.619	12.7	84	0.00
69 T	o-Xylene	0.692	0.606	12.4	84	0.00
70 T	Styrene	1.096	0.994	9.3	86	0.00
71 P	Bromoform	0.281	0.277	1.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.526	3.120	11.5	86	0.00
74 T	N-amyl acetate	1.420	1.286	9.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.025	8.4	90	0.00
76 T	1,2,3-Trichloropropane	1.013	0.942	7.0	89	0.00
77 T	Bromobenzene	0.971	0.838	13.7	84	0.00
78 T	n-propylbenzene	3.870	3.432	11.3	85	0.00
79 T	2-Chlorotoluene	2.330	2.019	13.3	86	0.00
80 T	1,3,5-Trimethylbenzene	2.946	2.565	12.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.278	2.5	84	0.00
82 T	4-Chlorotoluene	2.698	2.369	12.2	85	0.00
83 T	tert-Butylbenzene	2.939	2.639	10.2	86	0.00
84 T	1,2,4-Trimethylbenzene	2.962	2.608	12.0	84	0.00
85 T	sec-Butylbenzene	3.510	3.138	10.6	87	0.00
86 T	p-Isopropyltoluene	3.140	2.810	10.5	87	0.00
87 T	1,3-Dichlorobenzene	1.756	1.511	14.0	86	0.00
88 T	1,4-Dichlorobenzene	1.806	1.510	16.4	87	0.00
89 T	n-Butylbenzene	2.677	2.395	10.5	86	0.00

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90 T	Hexachloroethane	0.443	0.452	-2.0	90	0.00
91 T	1,2-Dichlorobenzene	1.733	1.519	12.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.215	2.7	89	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.057	11.1	87	0.00
94 T	Hexachlorobutadiene	0.528	0.502	4.9	93	0.00
95 T	Naphthalene	3.602	3.278	9.0	89	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.066	9.7	90	0.00

(#) = Out of Range

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