

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031519\
 Data File : VX008132.D
 Acq On : 16 Mar 2019 03:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:33:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 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	77	0.00
2 T	Dichlorodifluoromethane	0.400	0.354	11.5	68	0.00
3 P	Chloromethane	0.471	0.338	28.2#	59	0.00
4 C	Vinyl Chloride	0.450	0.358	20.4#	66	0.00
5 T	Bromomethane	0.254	0.198	22.0#	72	0.00
6 T	Chloroethane	0.300	0.219	27.0#	69	0.00
7 T	Trichlorofluoromethane	0.540	0.487	9.8	76	0.00
8 T	Diethyl Ether	0.268	0.267	0.4	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.403	0.383	5.0	75	0.00
10 T	Methyl Iodide	0.563	0.631	-12.1	78	0.00
11 T	Tert butyl alcohol	0.097	0.099	-2.1	78	0.00
12 CM	1,1-Dichloroethene	0.381	0.389	-2.1#	79	0.00
13 T	Acrolein	0.090	0.067	25.6#	58	0.00
14 T	Allyl chloride	0.694	0.617	11.1	69	0.00
15 T	Acrylonitrile	0.238	0.229	3.8	75	0.00
16 T	Acetone	0.238	0.184	22.7#	62	0.00
17 T	Carbon Disulfide	1.095	1.067	2.6	73	0.00
18 T	Methyl Acetate	0.515	0.528	-2.5	78	0.00
19 T	Methyl tert-butyl Ether	1.289	1.294	-0.4	79	0.00
20 T	Methylene Chloride	0.425	0.420	1.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.411	0.410	0.2	78	0.00
22 T	Diisopropyl ether	1.380	1.306	5.4	73	0.00
23 T	Vinyl Acetate	1.174	1.120	4.6	71	0.00
24 P	1,1-Dichloroethane	0.756	0.757	-0.1	76	0.00
25 T	2-Butanone	0.365	0.325	11.0	69	0.00
26 T	2,2-Dichloropropane	0.578	0.390	32.5#	53	0.00
27 T	cis-1,2-Dichloroethene	0.488	0.479	1.8	78	0.00
28 T	Bromochloromethane	0.357	0.344	3.6	72	0.00
29 T	Tetrahydrofuran	0.228	0.217	4.8	72	0.00
30 C	Chloroform	0.766	0.750	2.1#	77	0.00
31 T	Cyclohexane	0.721	0.665	7.8	71	0.00
32 T	1,1,1-Trichloroethane	0.645	0.650	-0.8	77	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.482	4.4	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.317	0.308	2.8	78	0.00
36 T	1,1-Dichloropropene	0.411	0.385	6.3	74	0.00
37 T	Ethyl Acetate	0.442	0.415	6.1	72	0.00
38 T	Carbon Tetrachloride	0.396	0.396	0.0	77	0.00
39 T	Methylcyclohexane	0.526	0.458	12.9	68	0.00
40 TM	Benzene	1.260	1.200	4.8	75	0.00
41 T	Methacrylonitrile	0.257	0.234	8.9	71	0.00
42 TM	1,2-Dichloroethane	0.403	0.382	5.2	75	0.00
43 T	Isopropyl Acetate	0.712	0.655	8.0	71	0.00
44 TM	Trichloroethene	0.364	0.348	4.4	77	0.00
45 C	1,2-Dichloropropane	0.332	0.306	7.8#	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.208	0.205	1.4	76	0.00
47 T	Bromodichloromethane	0.396	0.381	3.8	75	0.00
48 T	Methyl methacrylate	0.372	0.343	7.8	69	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	77	0.00
50 S	Toluene-d8	1.206	1.143	5.2	75	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.420	10.4	69	0.00
52 CM	Toluene	0.801	0.761	5.0#	74	0.00
53 T	t-1,3-Dichloropropene	0.434	0.398	8.3	68	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.448	7.2	69	0.00
55 T	1,1,2-Trichloroethane	0.326	0.312	4.3	76	0.00
56 T	Ethyl methacrylate	0.482	0.464	3.7	73	0.00
57 T	1,3-Dichloropropane	0.540	0.500	7.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.258	8.8	70	0.00
59 T	2-Hexanone	0.367	0.320	12.8	68	0.00
60 T	Dibromochloromethane	0.336	0.330	1.8	75	0.00
61 T	1,2-Dibromoethane	0.342	0.333	2.6	75	0.00
62 S	4-Bromofluorobenzene	0.432	0.408	5.6	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.405	0.411	-1.5	78	0.00
65 PM	Chlorobenzene	0.992	0.969	2.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.366	-4.0	76	0.00
67 C	Ethyl Benzene	1.642	1.601	2.5#	72	0.00
68 T	m/p-Xylenes	0.628	0.628	0.0	74	0.00
69 T	o-Xylene	0.613	0.614	-0.2	74	0.00
70 T	Styrene	1.004	1.013	-0.9	74	0.00
71 P	Bromoform	0.291	0.305	-4.8	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.202	3.141	1.9	74	0.00
74 T	N-amyl acetate	1.351	1.215	10.1	68	0.00
75 P	1,1,2,2-Tetrachloroethane	1.049	0.993	5.3	75	0.00
76 T	1,2,3-Trichloropropane	0.868	0.950	-9.4	84	0.00
77 T	Bromobenzene	0.874	0.879	-0.6	77	0.00
78 T	n-propylbenzene	3.513	3.428	2.4	72	0.00
79 T	2-Chlorotoluene	2.146	2.066	3.7	73	0.00
80 T	1,3,5-Trimethylbenzene	2.639	2.618	0.8	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.305	0.273	10.5	64	0.00
82 T	4-Chlorotoluene	2.457	2.360	3.9	73	0.00
83 T	tert-Butylbenzene	2.644	2.613	1.2	75	0.00
84 T	1,2,4-Trimethylbenzene	2.722	2.720	0.1	75	0.00
85 T	sec-Butylbenzene	3.151	3.099	1.7	73	0.00
86 T	p-Isopropyltoluene	2.850	2.816	1.2	73	0.00
87 T	1,3-Dichlorobenzene	1.556	1.523	2.1	75	0.00
88 T	1,4-Dichlorobenzene	1.580	1.532	3.0	76	0.00
89 T	n-Butylbenzene	2.384	2.213	7.2	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.456	0.451	1.1	73	0.00
91 T	1,2-Dichlorobenzene	1.543	1.536	0.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.217	-2.4	74	0.00
93 T	1,2,4-Trichlorobenzene	1.093	1.076	1.6	76	0.00
94 T	Hexachlorobutadiene	0.594	0.568	4.4	73	0.00
95 T	Naphthalene	3.074	3.281	-6.7	78	0.00
96 T	1,2,3-Trichlorobenzene	1.076	1.110	-3.2	78	0.00

(#) = Out of Range

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