

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030419\
 Data File : VX007825.D
 Acq On : 04 Mar 2019 21:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 22:55:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	87	0.00
2 T	Dichlorodifluoromethane	0.461	0.379	17.8	70	0.00
3 P	Chloromethane	0.510	0.470	7.8	86	0.00
4 C	Vinyl Chloride	0.524	0.490	6.5#	83	0.00
5 T	Bromomethane	0.378	0.258	31.7#	68	0.00
6 T	Chloroethane	0.335	0.392	-17.0	106	0.00
7 T	Trichlorofluoromethane	0.803	0.674	16.1	74	0.00
8 T	Diethyl Ether	0.329	0.307	6.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.413	14.8	78	0.00
10 T	Methyl Iodide	0.604	0.616	-2.0	83	0.00
11 T	Tert butyl alcohol	0.118	0.122	-3.4	92	0.00
12 CM	1,1-Dichloroethene	0.437	0.408	6.6#	82	0.00
13 T	Acrolein	0.104	0.121	-16.3	102	0.00
14 T	Allyl chloride	0.809	0.878	-8.5	96	0.00
15 T	Acrylonitrile	0.277	0.293	-5.8	92	0.00
16 T	Acetone	0.275	0.243	11.6	80	0.00
17 T	Carbon Disulfide	1.217	1.191	2.1	86	0.00
18 T	Methyl Acetate	0.601	0.752	-25.1#	111	0.00
19 T	Methyl tert-butyl Ether	1.523	1.494	1.9	87	0.00
20 T	Methylene Chloride	0.509	0.481	5.5	87	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.439	7.6	81	0.00
22 T	Diisopropyl ether	1.683	1.639	2.6	84	0.00
23 T	Vinyl Acetate	1.477	1.437	2.7	83	0.00
24 P	1,1-Dichloroethane	0.915	0.877	4.2	84	0.00
25 T	2-Butanone	0.420	0.406	3.3	84	0.00
26 T	2,2-Dichloropropane	0.730	0.576	21.1#	69	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.534	11.7	78	0.00
28 T	Bromochloromethane	0.445	0.415	6.7	82	0.00
29 T	Tetrahydrofuran	0.277	0.270	2.5	85	0.00
30 C	Chloroform	0.980	0.839	14.4#	75	0.00
31 T	Cyclohexane	0.861	0.771	10.5	80	0.00
32 T	1,1,1-Trichloroethane	0.811	0.716	11.7	77	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.503	18.7	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.334	0.301	9.9	73	0.00
36 T	1,1-Dichloropropene	0.450	0.420	6.7	78	0.00
37 T	Ethyl Acetate	0.499	0.510	-2.2	83	0.00
38 T	Carbon Tetrachloride	0.452	0.421	6.9	78	0.00
39 T	Methylcyclohexane	0.568	0.498	12.3	73	0.00
40 TM	Benzene	1.388	1.295	6.7	77	0.00
41 T	Methacrylonitrile	0.267	0.292	-9.4	88	0.00
42 TM	1,2-Dichloroethane	0.466	0.429	7.9	76	0.00
43 T	Isopropyl Acetate	0.769	0.801	-4.2	82	0.00
44 TM	Trichloroethene	0.382	0.350	8.4	78	0.00
45 C	1,2-Dichloropropane	0.359	0.352	1.9#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.251	0.220	12.4	75	0.00
47 T	Bromodichloromethane	0.435	0.437	-0.5	80	0.00
48 T	Methyl methacrylate	0.403	0.416	-3.2	84	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	82	0.00
50 S	Toluene-d8	1.280	1.090	14.8	69	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.511	0.6	79	0.00
52 CM	Toluene	0.875	0.786	10.2#	73	0.00
53 T	t-1,3-Dichloropropene	0.477	0.477	0.0	76	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.524	0.6	77	0.00
55 T	1,1,2-Trichloroethane	0.365	0.331	9.3	75	0.00
56 T	Ethyl methacrylate	0.519	0.520	-0.2	79	0.00
57 T	1,3-Dichloropropane	0.584	0.551	5.7	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.270	5.6	77	0.00
59 T	2-Hexanone	0.404	0.387	4.2	77	0.00
60 T	Dibromochloromethane	0.351	0.367	-4.6	82	0.00
61 T	1,2-Dibromoethane	0.379	0.349	7.9	75	0.00
62 S	4-Bromofluorobenzene	0.470	0.393	16.4	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.406	0.395	2.7	79	0.00
65 PM	Chlorobenzene	1.081	1.002	7.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.380	-0.8	79	0.00
67 C	Ethyl Benzene	1.791	1.696	5.3#	74	0.00
68 T	m/p-Xylenes	0.697	0.654	6.2	73	0.00
69 T	o-Xylene	0.670	0.639	4.6	74	0.00
70 T	Styrene	1.102	1.055	4.3	73	0.00
71 P	Bromoform	0.283	0.343	-21.2#	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.574	3.269	8.5	73	0.00
74 T	N-amyl acetate	1.552	1.543	0.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.236	1.121	9.3	77	0.00
76 T	1,2,3-Trichloropropane	1.066	1.060	0.6	85	0.00
77 T	Bromobenzene	0.896	0.868	3.1	78	0.00
78 T	n-propylbenzene	4.038	3.636	10.0	70	0.00
79 T	2-Chlorotoluene	2.431	2.164	11.0	71	0.00
80 T	1,3,5-Trimethylbenzene	2.939	2.681	8.8	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.345	2.3	74	0.00
82 T	4-Chlorotoluene	2.844	2.499	12.1	68	0.00
83 T	tert-Butylbenzene	2.822	2.729	3.3	76	0.00
84 T	1,2,4-Trimethylbenzene	3.007	2.773	7.8	71	0.00
85 T	sec-Butylbenzene	3.537	3.236	8.5	71	0.00
86 T	p-Isopropyltoluene	3.097	2.900	6.4	71	0.00
87 T	1,3-Dichlorobenzene	1.663	1.539	7.5	76	0.00
88 T	1,4-Dichlorobenzene	1.703	1.552	8.9	75	0.00
89 T	n-Butylbenzene	2.762	2.433	11.9	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.513	1.7	77	0.00
91 T	1,2-Dichlorobenzene	1.664	1.563	6.1	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.247	8.2	75	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.119	-10.2	90	0.00
94 T	Hexachlorobutadiene	0.465	0.579	-24.5#	105	0.00
95 T	Naphthalene	3.290	3.384	-2.9	79	0.00
96 T	1,2,3-Trichlorobenzene	1.020	1.116	-9.4	90	0.00

(#) = Out of Range

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