

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX022719\
 Data File : VX007730.D
 Acq On : 27 Feb 2019 13:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 04:14:59 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	83	0.00
2 T	Dichlorodifluoromethane	0.461	0.408	11.5	72	0.00
3 P	Chloromethane	0.510	0.454	11.0	79	0.00
4 C	Vinyl Chloride	0.524	0.458	12.6#	73	0.00
5 T	Bromomethane	0.378	0.292	22.8#	73	0.00
6 T	Chloroethane	0.335	0.299	10.7	77	0.00
7 T	Trichlorofluoromethane	0.803	0.655	18.4	68	0.00
8 T	Diethyl Ether	0.329	0.288	12.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.397	18.1	71	0.00
10 T	Methyl Iodide	0.604	0.581	3.8	75	0.00
11 T	Tert butyl alcohol	0.118	0.112	5.1	81	0.00
12 CM	1,1-Dichloroethene	0.437	0.365	16.5#	70	0.00
13 T	Acrolein	0.104	0.079	24.0#	63	0.00
14 T	Allyl chloride	0.809	0.768	5.1	79	0.00
15 T	Acrylonitrile	0.277	0.277	0.0	83	0.00
16 T	Acetone	0.275	0.260	5.5	82	0.00
17 T	Carbon Disulfide	1.217	1.015	16.6	69	0.00
18 T	Methyl Acetate	0.601	0.625	-4.0	88	0.00
19 T	Methyl tert-butyl Ether	1.523	1.409	7.5	78	0.00
20 T	Methylene Chloride	0.509	0.437	14.1	76	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.398	16.2	70	0.00
22 T	Diisopropyl ether	1.683	1.534	8.9	75	0.00
23 T	Vinyl Acetate	1.477	1.384	6.3	76	0.00
24 P	1,1-Dichloroethane	0.915	0.777	15.1	71	0.00
25 T	2-Butanone	0.420	0.437	-4.0	86	0.00
26 T	2,2-Dichloropropane	0.730	0.591	19.0	68	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.508	16.0	71	0.00
28 T	Bromochloromethane	0.445	0.424	4.7	80	0.00
29 T	Tetrahydrofuran	0.277	0.284	-2.5	85	0.00
30 C	Chloroform	0.980	0.848	13.5#	72	0.00
31 T	Cyclohexane	0.861	0.777	9.8	76	0.00
32 T	1,1,1-Trichloroethane	0.811	0.703	13.3	72	0.00
33 S	1,2-Dichloroethane-d4	0.619	0.575	7.1	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.334	0.320	4.2	71	0.00
36 T	1,1-Dichloropropene	0.450	0.435	3.3	73	0.00
37 T	Ethyl Acetate	0.499	0.565	-13.2	84	0.00
38 T	Carbon Tetrachloride	0.452	0.433	4.2	73	0.00
39 T	Methylcyclohexane	0.568	0.551	3.0	74	0.00
40 TM	Benzene	1.388	1.340	3.5	73	0.00
41 T	Methacrylonitrile	0.267	0.314	-17.6	87	0.00
42 TM	1,2-Dichloroethane	0.466	0.496	-6.4	80	0.00
43 T	Isopropyl Acetate	0.769	0.875	-13.8	82	0.00
44 TM	Trichloroethene	0.382	0.370	3.1	75	0.00
45 C	1,2-Dichloropropane	0.359	0.362	-0.8#	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.251	0.238	5.2	74	0.00
47 T	Bromodichloromethane	0.435	0.447	-2.8	74	0.00
48 T	Methyl methacrylate	0.403	0.473	-17.4	87	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	82	0.00
50 S	Toluene-d8	1.280	1.216	5.0	70	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.577	-12.3	81	0.00
52 CM	Toluene	0.875	0.848	3.1#	72	0.00
53 T	t-1,3-Dichloropropene	0.477	0.506	-6.1	74	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.548	-4.0	74	0.00
55 T	1,1,2-Trichloroethane	0.365	0.359	1.6	75	0.00
56 T	Ethyl methacrylate	0.519	0.560	-7.9	78	0.00
57 T	1,3-Dichloropropane	0.584	0.607	-3.9	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.313	-9.4	81	0.00
59 T	2-Hexanone	0.404	0.437	-8.2	79	0.00
60 T	Dibromochloromethane	0.351	0.374	-6.6	76	0.00
61 T	1,2-Dibromoethane	0.379	0.383	-1.1	75	0.00
62 S	4-Bromofluorobenzene	0.470	0.447	4.9	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.406	0.420	-3.4	81	0.00
65 PM	Chlorobenzene	1.081	1.033	4.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.385	-2.1	77	0.00
67 C	Ethyl Benzene	1.791	1.752	2.2#	73	0.00
68 T	m/p-Xylenes	0.697	0.682	2.2	74	0.00
69 T	o-Xylene	0.670	0.658	1.8	74	0.00
70 T	Styrene	1.102	1.105	-0.3	74	0.00
71 P	Bromoform	0.283	0.322	-13.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.574	3.301	7.6	73	0.00
74 T	N-amyl acetate	1.552	1.543	0.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.236	1.082	12.5	74	0.00
76 T	1,2,3-Trichloropropane	1.066	0.935	12.3	75	0.00
77 T	Bromobenzene	0.896	0.892	0.4	80	0.00
78 T	n-propylbenzene	4.038	3.753	7.1	71	0.00
79 T	2-Chlorotoluene	2.431	2.210	9.1	72	0.00
80 T	1,3,5-Trimethylbenzene	2.939	2.756	6.2	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.333	5.7	71	0.00
82 T	4-Chlorotoluene	2.844	2.591	8.9	70	0.00
83 T	tert-Butylbenzene	2.822	2.702	4.3	75	0.00
84 T	1,2,4-Trimethylbenzene	3.007	2.822	6.2	72	0.00
85 T	sec-Butylbenzene	3.537	3.321	6.1	73	0.00
86 T	p-Isopropyltoluene	3.097	2.991	3.4	73	0.00
87 T	1,3-Dichlorobenzene	1.663	1.581	4.9	77	0.00
88 T	1,4-Dichlorobenzene	1.703	1.593	6.5	77	0.00
89 T	n-Butylbenzene	2.762	2.579	6.6	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.485	7.1	72	0.00
91 T	1,2-Dichlorobenzene	1.664	1.584	4.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.245	8.9	74	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.152	-13.5	92	0.00
94 T	Hexachlorobutadiene	0.465	0.591	-27.1#	107	0.00
95 T	Naphthalene	3.290	3.411	-3.7	79	0.00
96 T	1,2,3-Trichlorobenzene	1.020	1.148	-12.5	92	0.00

(#) = Out of Range

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