

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX041119\
 Data File : VX008872.D
 Acq On : 11 Apr 2019 23:06
 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 12 08:51:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	78	0.00
2 T	Dichlorodifluoromethane	0.576	0.666	-15.6	91	0.00
3 P	Chloromethane	0.795	0.821	-3.3	89	0.00
4 C	Vinyl Chloride	0.778	0.756	2.8#	77	0.00
5 T	Bromomethane	0.415	0.418	-0.7	95	0.00
6 T	Chloroethane	0.516	0.443	14.1	76	0.00
7 T	Trichlorofluoromethane	0.860	0.830	3.5	76	0.00
8 T	Diethyl Ether	0.408	0.382	6.4	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.512	7.6	73	0.00
10 T	Methyl Iodide	0.456	0.631	-38.4#	95	0.00
11 T	Tert butyl alcohol	0.171	0.169	1.2	77	0.00
12 CM	1,1-Dichloroethene	0.578	0.550	4.8#	76	0.00
13 T	Acrolein	0.085	0.097	-14.1	92	0.00
14 T	Allyl chloride	1.323	1.262	4.6	75	0.00
15 T	Acrylonitrile	0.452	0.433	4.2	75	0.00
16 T	Acetone	0.420	0.370	11.9	66	0.00
17 T	Carbon Disulfide	1.857	1.621	12.7	74	0.00
18 T	Methyl Acetate	1.019	0.968	5.0	78	0.00
19 T	Methyl tert-butyl Ether	2.064	2.047	0.8	76	0.00
20 T	Methylene Chloride	0.703	0.648	7.8	76	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.578	7.5	75	0.00
22 T	Diisopropyl ether	2.551	2.469	3.2	76	0.00
23 T	Vinyl Acetate	2.219	2.217	0.1	76	0.00
24 P	1,1-Dichloroethane	1.263	1.202	4.8	75	0.00
25 T	2-Butanone	0.664	0.638	3.9	72	0.00
26 T	2,2-Dichloropropane	0.889	0.718	19.2	62	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.667	7.2	74	0.00
28 T	Bromochloromethane	0.599	0.593	1.0	80	0.00
29 T	Tetrahydrofuran	0.441	0.425	3.6	75	0.00
30 C	Chloroform	1.128	1.076	4.6#	75	0.00
31 T	Cyclohexane	1.260	1.191	5.5	76	0.00
32 T	1,1,1-Trichloroethane	0.911	0.900	1.2	76	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.683	6.3	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.320	0.302	5.6	73	0.00
36 T	1,1-Dichloropropene	0.547	0.503	8.0	73	0.00
37 T	Ethyl Acetate	0.730	0.720	1.4	74	0.00
38 T	Carbon Tetrachloride	0.452	0.446	1.3	75	0.00
39 T	Methylcyclohexane	0.675	0.615	8.9	72	0.00
40 TM	Benzene	1.628	1.550	4.8	75	0.00
41 T	Methacrylonitrile	0.419	0.404	3.6	75	0.00
42 TM	1,2-Dichloroethane	0.584	0.549	6.0	75	0.00
43 T	Isopropyl Acetate	1.143	1.147	-0.3	76	0.00
44 TM	Trichloroethene	0.379	0.365	3.7	76	0.00
45 C	1,2-Dichloropropane	0.465	0.441	5.2#	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.250	7.4	75	0.00
47 T	Bromodichloromethane	0.508	0.497	2.2	74	0.00
48 T	Methyl methacrylate	0.578	0.581	-0.5	76	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	74	0.00
50 S	Toluene-d8	1.273	1.217	4.4	73	0.00
51 T	4-Methyl-2-Pentanone	0.736	0.741	-0.7	76	0.00
52 CM	Toluene	0.960	0.934	2.7#	75	0.00
53 T	t-1,3-Dichloropropene	0.569	0.563	1.1	72	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.624	4.0	72	0.00
55 T	1,1,2-Trichloroethane	0.385	0.375	2.6	76	0.00
56 T	Ethyl methacrylate	0.697	0.713	-2.3	77	0.00
57 T	1,3-Dichloropropane	0.692	0.668	3.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.356	0.350	1.7	74	0.00
59 T	2-Hexanone	0.572	0.561	1.9	75	0.00
60 T	Dibromochloromethane	0.363	0.368	-1.4	75	0.00
61 T	1,2-Dibromoethane	0.401	0.386	3.7	74	0.00
62 S	4-Bromofluorobenzene	0.451	0.445	1.3	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.370	0.361	2.4	79	0.00
65 PM	Chlorobenzene	1.108	1.055	4.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.376	3.3	75	0.00
67 C	Ethyl Benzene	2.067	1.967	4.8#	76	0.00
68 T	m/p-Xylenes	0.743	0.716	3.6	77	0.00
69 T	o-Xylene	0.720	0.695	3.5	77	0.00
70 T	Styrene	1.241	1.216	2.0	77	0.00
71 P	Bromoform	0.297	0.300	-1.0	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.144	3.956	4.5	77	0.00
74 T	N-amyl acetate	2.438	2.382	2.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.576	1.410	10.5	75	0.00
76 T	1,2,3-Trichloropropane	1.374	1.226	10.8	75	0.00
77 T	Bromobenzene	0.996	0.970	2.6	80	0.00
78 T	n-propylbenzene	4.825	4.547	5.8	75	0.00
79 T	2-Chlorotoluene	2.920	2.734	6.4	77	0.00
80 T	1,3,5-Trimethylbenzene	3.478	3.327	4.3	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.498	0.465	6.6	71	0.00
82 T	4-Chlorotoluene	3.380	3.109	8.0	76	0.00
83 T	tert-Butylbenzene	3.346	3.137	6.2	76	0.00
84 T	1,2,4-Trimethylbenzene	3.522	3.339	5.2	76	0.00
85 T	sec-Butylbenzene	3.975	3.786	4.8	76	0.00
86 T	p-Isopropyltoluene	3.568	3.401	4.7	76	0.00
87 T	1,3-Dichlorobenzene	1.783	1.672	6.2	78	0.00
88 T	1,4-Dichlorobenzene	1.806	1.656	8.3	78	0.00
89 T	n-Butylbenzene	3.346	3.133	6.4	73	0.00

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90 T	Hexachloroethane	0.592	0.579	2.2	77	0.00
91 T	1,2-Dichlorobenzene	1.771	1.650	6.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.318	8.4	76	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.158	5.9	79	0.00
94 T	Hexachlorobutadiene	0.590	0.571	3.2	78	0.00
95 T	Naphthalene	4.115	3.917	4.8	78	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.172	4.7	81	0.00

(#) = Out of Range

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