

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112519\
 Data File : VX013594.D
 Acq On : 25 Nov 2019 20:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 04:30:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	89	0.00
2 T	Dichlorodifluoromethane	0.576	0.435	24.5#	64	0.00
3 P	Chloromethane	0.625	0.501	19.8	69	0.00
4 C	Vinyl Chloride	0.711	0.610	14.2#	72	0.00
5 T	Bromomethane	0.496	0.364	26.6#	65	0.00
6 T	Chloroethane	0.454	0.357	21.4#	77	0.00
7 T	Trichlorofluoromethane	0.840	0.701	16.5	75	0.00
8 T	Diethyl Ether	0.372	0.342	8.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.436	6.8	84	0.00
10 T	Methyl Iodide	0.580	0.558	3.8	82	0.00
11 T	Tert butyl alcohol	0.156	0.129	17.3	78	0.00
12 CM	1,1-Dichloroethene	0.459	0.430	6.3#	81	0.00
13 T	Acrolein	0.085	0.101	-18.8	102	0.00
14 T	Allyl chloride	0.833	0.819	1.7	86	0.00
15 T	Acrylonitrile	0.292	0.300	-2.7	87	0.00
16 T	Acetone	0.295	0.316	-7.1	93	0.00
17 T	Carbon Disulfide	1.228	0.955	22.2#	67	0.00
18 T	Methyl Acetate	0.816	0.874	-7.1	91	0.00
19 T	Methyl tert-butyl Ether	1.530	1.623	-6.1	90	0.00
20 T	Methylene Chloride	0.546	0.518	5.1	87	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.463	7.2	82	0.00
22 T	Diisopropyl ether	1.609	1.708	-6.2	90	0.00
23 T	Vinyl Acetate	1.377	1.160	15.8	71	0.00
24 P	1,1-Dichloroethane	0.900	0.899	0.1	88	0.00
25 T	2-Butanone	0.433	0.442	-2.1	86	0.00
26 T	2,2-Dichloropropane	0.716	0.689	3.8	84	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.582	-4.1	90	0.00
28 T	Bromochloromethane	0.256	0.289	-12.9	98	0.00
29 T	Tetrahydrofuran	0.267	0.265	0.7	82	0.00
30 C	Chloroform	0.889	0.902	-1.5#	88	0.00
31 T	Cyclohexane	0.810	0.719	11.2	79	0.00
32 T	1,1,1-Trichloroethane	0.765	0.752	1.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.597	-0.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.314	0.320	-1.9	93	0.00
36 T	1,1-Dichloropropene	0.429	0.407	5.1	82	0.00
37 T	Ethyl Acetate	0.530	0.513	3.2	84	0.00
38 T	Carbon Tetrachloride	0.419	0.405	3.3	83	0.00
39 T	Methylcyclohexane	0.534	0.468	12.4	79	0.00
40 TM	Benzene	1.336	1.296	3.0	87	0.00
41 T	Methacrylonitrile	0.297	0.292	1.7	87	0.00
42 TM	1,2-Dichloroethane	0.482	0.458	5.0	83	0.00
43 T	Isopropyl Acetate	0.825	0.846	-2.5	88	0.00
44 TM	Trichloroethene	0.368	0.361	1.9	89	0.00
45 C	1,2-Dichloropropane	0.340	0.346	-1.8#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.225	3.0	86	0.00
47 T	Bromodichloromethane	0.438	0.454	-3.7	89	0.00
48 T	Methyl methacrylate	0.412	0.412	0.0	84	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	73	0.00
50 S	Toluene-d8	1.182	1.183	-0.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.540	0.2	85	0.00
52 CM	Toluene	0.828	0.812	1.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.479	0.504	-5.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.551	-2.8	89	0.00
55 T	1,1,2-Trichloroethane	0.343	0.356	-3.8	91	0.00
56 T	Ethyl methacrylate	0.530	0.570	-7.5	91	0.00
57 T	1,3-Dichloropropane	0.583	0.590	-1.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.233	0.9	83	0.00
59 T	2-Hexanone	0.418	0.418	0.0	84	0.00
60 T	Dibromochloromethane	0.351	0.373	-6.3	90	0.00
61 T	1,2-Dibromoethane	0.364	0.362	0.5	87	0.00
62 S	4-Bromofluorobenzene	0.427	0.430	-0.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.358	0.522	-45.8#	132	0.00
65 PM	Chlorobenzene	1.012	0.993	1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.383	-3.0	90	0.00
67 C	Ethyl Benzene	1.747	1.734	0.7#	86	0.00
68 T	m/p-Xylenes	0.661	0.657	0.6	85	0.00
69 T	o-Xylene	0.647	0.651	-0.6	88	0.00
70 T	Styrene	1.081	1.128	-4.3	88	0.00
71 P	Bromoform	0.300	0.321	-7.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.315	3.345	-0.9	87	0.00
74 T	N-amyl acetate	1.537	1.597	-3.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.209	1.173	3.0	85	0.00
76 T	1,2,3-Trichloropropane	1.016	0.939	7.6	86	0.00
77 T	Bromobenzene	0.884	0.887	-0.3	88	0.00
78 T	n-propylbenzene	3.693	3.770	-2.1	86	0.00
79 T	2-Chlorotoluene	2.225	2.262	-1.7	88	0.00
80 T	1,3,5-Trimethylbenzene	2.761	2.799	-1.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.393	0.5	84	0.00
82 T	4-Chlorotoluene	2.604	2.605	-0.0	87	0.00
83 T	tert-Butylbenzene	2.780	2.493	10.3	76	0.00
84 T	1,2,4-Trimethylbenzene	2.770	2.834	-2.3	87	0.00
85 T	sec-Butylbenzene	3.195	3.277	-2.6	88	0.00
86 T	p-Isopropyltoluene	2.942	2.997	-1.9	86	0.00
87 T	1,3-Dichlorobenzene	1.575	1.579	-0.3	88	0.00
88 T	1,4-Dichlorobenzene	1.605	1.555	3.1	87	0.00
89 T	n-Butylbenzene	2.567	2.606	-1.5	85	0.00

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90 T	Hexachloroethane	0.524	0.537	-2.5	88	0.00
91 T	1,2-Dichlorobenzene	1.575	1.601	-1.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.261	11.5	80	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.110	-1.1	88	0.00
94 T	Hexachlorobutadiene	0.537	0.489	8.9	81	0.00
95 T	Naphthalene	3.446	3.539	-2.7	84	0.00
96 T	1,2,3-Trichlorobenzene	1.102	1.137	-3.2	89	0.00

(#) = Out of Range

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