

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112519\
 Data File : VX013576.D
 Acq On : 25 Nov 2019 12:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 14:24:13 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	99	0.00
2 T	Dichlorodifluoromethane	0.576	0.491	14.8	81	0.00
3 P	Chloromethane	0.625	0.539	13.8	83	0.00
4 C	Vinyl Chloride	0.711	0.656	7.7#	87	0.00
5 T	Bromomethane	0.496	0.395	20.4#	79	0.00
6 T	Chloroethane	0.454	0.376	17.2	91	0.00
7 T	Trichlorofluoromethane	0.840	0.754	10.2	91	0.00
8 T	Diethyl Ether	0.372	0.358	3.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.485	-3.6	104	0.00
10 T	Methyl Iodide	0.580	0.574	1.0	94	0.00
11 T	Tert butyl alcohol	0.156	0.123	21.2#	84	-0.01
12 CM	1,1-Dichloroethene	0.459	0.461	-0.4#	98	0.00
13 T	Acrolein	0.085	0.115	-35.3#	131	0.00
14 T	Allyl chloride	0.833	0.876	-5.2	103	0.00
15 T	Acrylonitrile	0.292	0.305	-4.5	99	0.00
16 T	Acetone	0.295	0.291	1.4	96	0.00
17 T	Carbon Disulfide	1.228	1.080	12.1	85	0.00
18 T	Methyl Acetate	0.816	0.874	-7.1	102	0.00
19 T	Methyl tert-butyl Ether	1.530	1.658	-8.4	103	0.00
20 T	Methylene Chloride	0.546	0.558	-2.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.493	1.2	98	0.00
22 T	Diisopropyl ether	1.609	1.796	-11.6	106	0.00
23 T	Vinyl Acetate	1.377	1.466	-6.5	101	0.00
24 P	1,1-Dichloroethane	0.900	0.951	-5.7	104	0.00
25 T	2-Butanone	0.433	0.441	-1.8	96	-0.01
26 T	2,2-Dichloropropane	0.716	0.797	-11.3	109	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.595	-6.4	103	0.00
28 T	Bromochloromethane	0.256	0.313	-22.3#	119	0.00
29 T	Tetrahydrofuran	0.267	0.269	-0.7	93	-0.01
30 C	Chloroform	0.889	0.930	-4.6#	102	0.00
31 T	Cyclohexane	0.810	0.811	-0.1	100	0.00
32 T	1,1,1-Trichloroethane	0.765	0.798	-4.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.593	-0.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.314	0.336	-7.0	105	0.00
36 T	1,1-Dichloropropene	0.429	0.458	-6.8	100	0.00
37 T	Ethyl Acetate	0.530	0.542	-2.3	96	0.00
38 T	Carbon Tetrachloride	0.419	0.453	-8.1	101	0.00
39 T	Methylcyclohexane	0.534	0.556	-4.1	101	0.00
40 TM	Benzene	1.336	1.407	-5.3	102	0.00
41 T	Methacrylonitrile	0.297	0.313	-5.4	100	0.00
42 TM	1,2-Dichloroethane	0.482	0.495	-2.7	97	0.00
43 T	Isopropyl Acetate	0.825	0.895	-8.5	100	0.00
44 TM	Trichloroethene	0.368	0.381	-3.5	102	0.00
45 C	1,2-Dichloropropane	0.340	0.377	-10.9#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.241	-3.9	100	0.00
47 T	Bromodichloromethane	0.438	0.497	-13.5	106	0.00
48 T	Methyl methacrylate	0.412	0.447	-8.5	98	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	80	0.00
50 S	Toluene-d8	1.182	1.271	-7.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.565	-4.4	96	0.00
52 CM	Toluene	0.828	0.893	-7.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.479	0.561	-17.1	106	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.611	-14.0	106	0.00
55 T	1,1,2-Trichloroethane	0.343	0.376	-9.6	104	0.00
56 T	Ethyl methacrylate	0.530	0.608	-14.7	105	0.00
57 T	1,3-Dichloropropane	0.583	0.629	-7.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.264	-12.3	101	0.00
59 T	2-Hexanone	0.418	0.439	-5.0	95	0.00
60 T	Dibromochloromethane	0.351	0.404	-15.1	105	0.00
61 T	1,2-Dibromoethane	0.364	0.386	-6.0	100	0.00
62 S	4-Bromofluorobenzene	0.427	0.468	-9.6	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.358	0.379	-5.9	102	0.00
65 PM	Chlorobenzene	1.012	1.088	-7.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.415	-11.6	105	0.00
67 C	Ethyl Benzene	1.747	1.924	-10.1#	103	0.00
68 T	m/p-Xylenes	0.661	0.737	-11.5	103	0.00
69 T	o-Xylene	0.647	0.713	-10.2	104	0.00
70 T	Styrene	1.081	1.241	-14.8	104	0.00
71 P	Bromoform	0.300	0.352	-17.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.315	3.714	-12.0	105	0.00
74 T	N-amyl acetate	1.537	1.740	-13.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.209	1.300	-7.5	102	0.00
76 T	1,2,3-Trichloropropane	1.016	1.208	-18.9	119	0.00
77 T	Bromobenzene	0.884	0.970	-9.7	104	0.00
78 T	n-propylbenzene	3.693	4.254	-15.2	105	0.00
79 T	2-Chlorotoluene	2.225	2.471	-11.1	104	0.00
80 T	1,3,5-Trimethylbenzene	2.761	3.095	-12.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.450	-13.9	104	0.00
82 T	4-Chlorotoluene	2.604	2.882	-10.7	104	0.00
83 T	tert-Butylbenzene	2.780	3.189	-14.7	105	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.119	-12.6	103	0.00
85 T	sec-Butylbenzene	3.195	3.724	-16.6	108	0.00
86 T	p-Isopropyltoluene	2.942	3.404	-15.7	106	0.00
87 T	1,3-Dichlorobenzene	1.575	1.742	-10.6	105	0.00
88 T	1,4-Dichlorobenzene	1.605	1.732	-7.9	105	0.00
89 T	n-Butylbenzene	2.567	3.059	-19.2	108	0.00

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90 T	Hexachloroethane	0.524	0.619	-18.1	109	0.00
91 T	1,2-Dichlorobenzene	1.575	1.738	-10.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.274	7.1	90	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.276	-16.2	109	0.00
94 T	Hexachlorobutadiene	0.537	0.605	-12.7	108	0.00
95 T	Naphthalene	3.446	3.776	-9.6	96	0.00
96 T	1,2,3-Trichlorobenzene	1.102	1.249	-13.3	105	0.00

(#) = Out of Range

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