

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112019\
 Data File : VX013490.D
 Acq On : 20 Nov 2019 20:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 04:54:57 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	85	0.00
2 T	Dichlorodifluoromethane	0.576	0.532	7.6	75	0.00
3 P	Chloromethane	0.625	0.584	6.6	77	0.00
4 C	Vinyl Chloride	0.711	0.706	0.7#	80	0.00
5 T	Bromomethane	0.496	0.463	6.7	80	0.00
6 T	Chloroethane	0.454	0.398	12.3	82	0.00
7 T	Trichlorofluoromethane	0.840	0.812	3.3	84	0.00
8 T	Diethyl Ether	0.372	0.387	-4.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.497	-6.2	92	0.00
10 T	Methyl Iodide	0.580	0.539	7.1	76	0.00
11 T	Tert butyl alcohol	0.156	0.147	5.8	86	0.00
12 CM	1,1-Dichloroethene	0.459	0.485	-5.7#	88	0.00
13 T	Acrolein	0.085	0.080	5.9	78	0.00
14 T	Allyl chloride	0.833	0.901	-8.2	91	0.00
15 T	Acrylonitrile	0.292	0.329	-12.7	91	0.00
16 T	Acetone	0.295	0.364	-23.4#	102	0.00
17 T	Carbon Disulfide	1.228	1.156	5.9	78	0.00
18 T	Methyl Acetate	0.816	0.976	-19.6	98	0.00
19 T	Methyl tert-butyl Ether	1.530	1.791	-17.1	96	0.00
20 T	Methylene Chloride	0.546	0.567	-3.8	92	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.524	-5.0	89	0.00
22 T	Diisopropyl ether	1.609	1.836	-14.1	93	0.00
23 T	Vinyl Acetate	1.377	1.224	11.1	72	0.00
24 P	1,1-Dichloroethane	0.900	1.001	-11.2	94	0.00
25 T	2-Butanone	0.433	0.500	-15.5	93	0.00
26 T	2,2-Dichloropropane	0.716	0.775	-8.2	91	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.629	-12.5	93	0.00
28 T	Bromochloromethane	0.256	0.279	-9.0	91	0.00
29 T	Tetrahydrofuran	0.267	0.297	-11.2	88	0.00
30 C	Chloroform	0.889	0.987	-11.0#	93	0.00
31 T	Cyclohexane	0.810	0.829	-2.3	88	0.00
32 T	1,1,1-Trichloroethane	0.765	0.854	-11.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.559	5.6	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.314	0.304	3.2	84	0.00
36 T	1,1-Dichloropropene	0.429	0.460	-7.2	88	0.00
37 T	Ethyl Acetate	0.530	0.577	-8.9	90	0.00
38 T	Carbon Tetrachloride	0.419	0.463	-10.5	90	0.00
39 T	Methylcyclohexane	0.534	0.549	-2.8	88	0.00
40 TM	Benzene	1.336	1.445	-8.2	92	0.00
41 T	Methacrylonitrile	0.297	0.323	-8.8	91	0.00
42 TM	1,2-Dichloroethane	0.482	0.519	-7.7	89	0.00
43 T	Isopropyl Acetate	0.825	0.944	-14.4	93	0.00
44 TM	Trichloroethene	0.368	0.413	-12.2	97	0.00
45 C	1,2-Dichloropropane	0.340	0.387	-13.8#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.249	-7.3	90	0.00
47 T	Bromodichloromethane	0.438	0.514	-17.4	96	0.00
48 T	Methyl methacrylate	0.412	0.469	-13.8	90	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	79	0.00
50 S	Toluene-d8	1.182	1.137	3.8	82	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.603	-11.5	90	0.00
52 CM	Toluene	0.828	0.923	-11.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.479	0.559	-16.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.619	-15.5	94	0.00
55 T	1,1,2-Trichloroethane	0.343	0.390	-13.7	95	0.00
56 T	Ethyl methacrylate	0.530	0.637	-20.2#	96	0.00
57 T	1,3-Dichloropropane	0.583	0.648	-11.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.243	-3.4	82	0.00
59 T	2-Hexanone	0.418	0.477	-14.1	91	0.00
60 T	Dibromochloromethane	0.351	0.418	-19.1	95	0.00
61 T	1,2-Dibromoethane	0.364	0.404	-11.0	92	0.00
62 S	4-Bromofluorobenzene	0.427	0.409	4.2	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.358	0.613	-71.2#	144	0.00
65 PM	Chlorobenzene	1.012	1.126	-11.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.435	-16.9	95	0.00
67 C	Ethyl Benzene	1.747	1.976	-13.1#	92	0.00
68 T	m/p-Xylenes	0.661	0.750	-13.5	91	0.00
69 T	o-Xylene	0.647	0.748	-15.6	94	0.00
70 T	Styrene	1.081	1.276	-18.0	93	0.00
71 P	Bromoform	0.300	0.373	-24.3#	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.315	3.918	-18.2	94	0.00
74 T	N-amyl acetate	1.537	1.846	-20.1#	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.209	1.334	-10.3	89	0.00
76 T	1,2,3-Trichloropropane	1.016	1.096	-7.9	92	0.00
77 T	Bromobenzene	0.884	1.028	-16.3	93	0.00
78 T	n-propylbenzene	3.693	4.374	-18.4	91	0.00
79 T	2-Chlorotoluene	2.225	2.580	-16.0	92	0.00
80 T	1,3,5-Trimethylbenzene	2.761	3.234	-17.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.465	-17.7	91	0.00
82 T	4-Chlorotoluene	2.604	2.960	-13.7	91	0.00
83 T	tert-Butylbenzene	2.780	2.873	-3.3	80	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.399	-22.7#	95	0.00
85 T	sec-Butylbenzene	3.195	3.808	-19.2	94	0.00
86 T	p-Isopropyltoluene	2.942	3.502	-19.0	92	0.00
87 T	1,3-Dichlorobenzene	1.575	1.802	-14.4	92	0.00
88 T	1,4-Dichlorobenzene	1.605	1.786	-11.3	92	0.00
89 T	n-Butylbenzene	2.567	2.958	-15.2	88	0.00

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90 T	Hexachloroethane	0.524	0.628	-19.8	94	0.00
91 T	1,2-Dichlorobenzene	1.575	1.817	-15.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.313	-6.1	87	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.242	-13.1	90	0.00
94 T	Hexachlorobutadiene	0.537	0.578	-7.6	88	0.00
95 T	Naphthalene	3.446	4.023	-16.7	87	0.00
96 T	1,2,3-Trichlorobenzene	1.102	1.292	-17.2	92	0.00

(#) = Out of Range

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