

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111919\
 Data File : VX013466.D
 Acq On : 19 Nov 2019 16:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 17:39:36 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	97	0.00
2 T	Dichlorodifluoromethane	0.576	0.439	23.8#	71	0.00
3 P	Chloromethane	0.625	0.494	21.0#	74	0.00
4 C	Vinyl Chloride	0.711	0.580	18.4#	75	0.00
5 T	Bromomethane	0.496	0.395	20.4#	78	0.00
6 T	Chloroethane	0.454	0.319	29.7#	75	0.00
7 T	Trichlorofluoromethane	0.840	0.646	23.1#	76	0.00
8 T	Diethyl Ether	0.372	0.313	15.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.408	12.8	86	0.00
10 T	Methyl Iodide	0.580	0.477	17.8	76	0.00
11 T	Tert butyl alcohol	0.156	0.117	25.0#	78	0.00
12 CM	1,1-Dichloroethene	0.459	0.391	14.8#	81	0.00
13 T	Acrolein	0.085	0.071	16.5	79	0.00
14 T	Allyl chloride	0.833	0.748	10.2	86	0.00
15 T	Acrylonitrile	0.292	0.270	7.5	86	0.00
16 T	Acetone	0.295	0.252	14.6	81	0.00
17 T	Carbon Disulfide	1.228	0.956	22.1#	74	0.00
18 T	Methyl Acetate	0.816	0.787	3.6	90	0.00
19 T	Methyl tert-butyl Ether	1.530	1.458	4.7	89	0.00
20 T	Methylene Chloride	0.546	0.464	15.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.420	15.8	81	0.00
22 T	Diisopropyl ether	1.609	1.521	5.5	88	0.00
23 T	Vinyl Acetate	1.377	1.274	7.5	86	0.00
24 P	1,1-Dichloroethane	0.900	0.808	10.2	86	0.00
25 T	2-Butanone	0.433	0.384	11.3	82	0.00
26 T	2,2-Dichloropropane	0.716	0.651	9.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.511	8.6	86	0.00
28 T	Bromochloromethane	0.256	0.256	0.0	95	0.00
29 T	Tetrahydrofuran	0.267	0.240	10.1	81	-0.01
30 C	Chloroform	0.889	0.806	9.3#	86	0.00
31 T	Cyclohexane	0.810	0.687	15.2	83	0.00
32 T	1,1,1-Trichloroethane	0.765	0.671	12.3	84	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.512	13.5	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.314	0.277	11.8	86	0.00
36 T	1,1-Dichloropropene	0.429	0.382	11.0	83	0.00
37 T	Ethyl Acetate	0.530	0.468	11.7	82	0.00
38 T	Carbon Tetrachloride	0.419	0.375	10.5	83	0.00
39 T	Methylcyclohexane	0.534	0.470	12.0	85	0.00
40 TM	Benzene	1.336	1.193	10.7	85	0.00
41 T	Methacrylonitrile	0.297	0.272	8.4	86	0.00
42 TM	1,2-Dichloroethane	0.482	0.426	11.6	82	0.00
43 T	Isopropyl Acetate	0.825	0.781	5.3	87	0.00
44 TM	Trichloroethene	0.368	0.319	13.3	84	0.00
45 C	1,2-Dichloropropane	0.340	0.320	5.9#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.232	0.207	10.8	85	0.00
47 T	Bromodichloromethane	0.438	0.421	3.9	88	0.00
48 T	Methyl methacrylate	0.412	0.387	6.1	84	0.00
49 T	1,4-Dioxane	0.009	0.007	22.2#	71	0.00
50 S	Toluene-d8	1.182	1.038	12.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.493	8.9	83	0.00
52 CM	Toluene	0.828	0.756	8.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.479	0.470	1.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.518	3.4	89	0.00
55 T	1,1,2-Trichloroethane	0.343	0.321	6.4	88	0.00
56 T	Ethyl methacrylate	0.530	0.527	0.6	89	0.00
57 T	1,3-Dichloropropane	0.583	0.544	6.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.231	1.7	88	0.00
59 T	2-Hexanone	0.418	0.379	9.3	81	0.00
60 T	Dibromochloromethane	0.351	0.343	2.3	88	0.00
61 T	1,2-Dibromoethane	0.364	0.336	7.7	86	0.00
62 S	4-Bromofluorobenzene	0.427	0.387	9.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.358	0.317	11.5	86	0.00
65 PM	Chlorobenzene	1.012	0.903	10.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.347	6.7	88	0.00
67 C	Ethyl Benzene	1.747	1.589	9.0#	85	0.00
68 T	m/p-Xylenes	0.661	0.609	7.9	85	0.00
69 T	o-Xylene	0.647	0.602	7.0	87	0.00
70 T	Styrene	1.081	1.033	4.4	87	0.00
71 P	Bromoform	0.300	0.302	-0.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.315	3.144	5.2	87	0.00
74 T	N-amyl acetate	1.537	1.505	2.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.209	1.135	6.1	87	0.00
76 T	1,2,3-Trichloropropane	1.016	1.054	-3.7	102	0.00
77 T	Bromobenzene	0.884	0.827	6.4	87	0.00
78 T	n-propylbenzene	3.693	3.579	3.1	86	0.00
79 T	2-Chlorotoluene	2.225	2.092	6.0	86	0.00
80 T	1,3,5-Trimethylbenzene	2.761	2.639	4.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.386	2.3	88	0.00
82 T	4-Chlorotoluene	2.604	2.427	6.8	86	0.00
83 T	tert-Butylbenzene	2.780	2.683	3.5	86	0.00
84 T	1,2,4-Trimethylbenzene	2.770	2.680	3.2	86	0.00
85 T	sec-Butylbenzene	3.195	3.068	4.0	87	0.00
86 T	p-Isopropyltoluene	2.942	2.871	2.4	87	0.00
87 T	1,3-Dichlorobenzene	1.575	1.469	6.7	86	0.00
88 T	1,4-Dichlorobenzene	1.605	1.461	9.0	86	0.00
89 T	n-Butylbenzene	2.567	2.473	3.7	85	0.00

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90 T	Hexachloroethane	0.524	0.515	1.7	89	0.00
91 T	1,2-Dichlorobenzene	1.575	1.477	6.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.241	18.3	78	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.045	4.8	87	0.00
94 T	Hexachlorobutadiene	0.537	0.496	7.6	87	0.00
95 T	Naphthalene	3.446	3.230	6.3	81	0.00
96 T	1,2,3-Trichlorobenzene	1.102	1.034	6.2	85	0.00

(#) = Out of Range

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