

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102519\
 Data File : VX013237.D
 Acq On : 25 Oct 2019 17:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 01:21:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 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	82	0.00
2 T	Dichlorodifluoromethane	1.009	0.975	3.4	83	0.00
3 P	Chloromethane	0.886	0.753	15.0	77	0.00
4 C	Vinyl Chloride	0.908	0.841	7.4#	81	0.00
5 T	Bromomethane	0.481	0.385	20.0	74	0.00
6 T	Chloroethane	0.586	0.539	8.0	85	0.00
7 T	Trichlorofluoromethane	1.527	1.501	1.7	87	0.00
8 T	Diethyl Ether	0.491	0.482	1.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.887	0.875	1.4	82	0.00
10 T	Methyl Iodide	1.017	0.827	18.7	61	0.00
11 T	Tert butyl alcohol	0.241	0.249	-3.3	93	0.00
12 CM	1,1-Dichloroethene	0.852	0.827	2.9#	84	0.00
13 T	Acrolein	0.123	0.121	1.6	84	0.00
14 T	Allyl chloride	1.341	1.279	4.6	83	0.00
15 T	Acrylonitrile	0.461	0.466	-1.1	88	0.00
16 T	Acetone	0.493	0.462	6.3	77	0.00
17 T	Carbon Disulfide	2.290	2.081	9.1	79	0.00
18 T	Methyl Acetate	1.129	1.126	0.3	88	0.00
19 T	Methyl tert-butyl Ether	2.999	3.053	-1.8	88	0.00
20 T	Methylene Chloride	0.990	0.962	2.8	86	0.00
21 T	trans-1,2-Dichloroethene	0.945	0.894	5.4	84	0.00
22 T	Diisopropyl ether	2.622	2.595	1.0	86	0.00
23 T	Vinyl Acetate	2.229	2.262	-1.5	85	0.00
24 P	1,1-Dichloroethane	1.613	1.585	1.7	86	0.00
25 T	2-Butanone	0.661	0.641	3.0	83	0.00
26 T	2,2-Dichloropropane	1.490	1.445	3.0	82	0.00
27 T	cis-1,2-Dichloroethene	1.043	1.023	1.9	85	0.00
28 T	Bromochloromethane	0.416	0.441	-6.0	85	0.00
29 T	Tetrahydrofuran	0.398	0.393	1.3	88	0.00
30 C	Chloroform	1.717	1.771	-3.1#	90	0.00
31 T	Cyclohexane	1.352	1.311	3.0	79	0.00
32 T	1,1,1-Trichloroethane	1.527	1.609	-5.4	88	0.00
33 S	1,2-Dichloroethane-d4	1.046	1.082	-3.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.558	0.587	-5.2	87	0.00
36 T	1,1-Dichloropropene	0.896	0.875	2.3	85	0.00
37 T	Ethyl Acetate	0.833	0.841	-1.0	88	0.00
38 T	Carbon Tetrachloride	0.924	0.947	-2.5	88	0.00
39 T	Methylcyclohexane	1.070	1.018	4.9	80	0.00
40 TM	Benzene	2.511	2.496	0.6	85	0.00
41 T	Methacrylonitrile	0.447	0.470	-5.1	89	0.00
42 TM	1,2-Dichloroethane	0.947	0.995	-5.1	89	0.00
43 T	Isopropyl Acetate	1.383	1.410	-2.0	86	0.00
44 TM	Trichloroethene	0.713	0.701	1.7	84	0.00
45 C	1,2-Dichloropropane	0.629	0.614	2.4#	86	0.00

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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)
46 T	Dibromomethane	0.453	0.448	1.1	86	0.00
47 T	Bromodichloromethane	0.883	0.928	-5.1	89	0.00
48 T	Methyl methacrylate	0.684	0.686	-0.3	86	0.00
49 T	1,4-Dioxane	0.017	0.019	-11.8	92	0.00
50 S	Toluene-d8	2.066	2.095	-1.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.843	0.870	-3.2	89	0.00
52 CM	Toluene	1.664	1.632	1.9#	86	0.00
53 T	t-1,3-Dichloropropene	0.939	1.017	-8.3	86	0.00
54 T	cis-1,3-Dichloropropene	1.027	1.076	-4.8	85	0.00
55 T	1,1,2-Trichloroethane	0.658	0.666	-1.2	88	0.00
56 T	Ethyl methacrylate	0.990	1.042	-5.3	88	0.00
57 T	1,3-Dichloropropane	1.110	1.110	0.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.386	0.418	-8.3	86	0.00
59 T	2-Hexanone	0.650	0.676	-4.0	86	0.00
60 T	Dibromochloromethane	0.690	0.746	-8.1	88	0.00
61 T	1,2-Dibromoethane	0.699	0.721	-3.1	88	0.00
62 S	4-Bromofluorobenzene	0.818	0.832	-1.7	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.683	0.664	2.8	83	0.00
65 PM	Chlorobenzene	1.750	1.724	1.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.647	0.691	-6.8	90	0.00
67 C	Ethyl Benzene	3.133	3.147	-0.4#	84	0.00
68 T	m/p-Xylenes	1.184	1.175	0.8	84	0.00
69 T	o-Xylene	1.136	1.157	-1.8	87	0.00
70 T	Styrene	1.956	2.012	-2.9	85	0.00
71 P	Bromoform	0.472	0.530	-12.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.540	4.596	-1.2	85	0.00
74 T	N-amyl acetate	1.666	1.785	-7.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.379	1.395	-1.2	82	0.00
76 T	1,2,3-Trichloropropane	1.205	1.237	-2.7	92	0.00
77 T	Bromobenzene	1.088	1.092	-0.4	85	0.00
78 T	n-propylbenzene	4.932	5.112	-3.6	84	0.00
79 T	2-Chlorotoluene	3.116	3.196	-2.6	85	0.00
80 T	1,3,5-Trimethylbenzene	3.774	4.090	-8.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.461	-5.0	83	0.00
82 T	4-Chlorotoluene	3.531	3.511	0.6	82	0.00
83 T	tert-Butylbenzene	3.734	3.824	-2.4	85	0.00
84 T	1,2,4-Trimethylbenzene	3.807	4.067	-6.8	87	0.00
85 T	sec-Butylbenzene	4.249	4.489	-5.6	86	0.00
86 T	p-Isopropyltoluene	3.992	4.162	-4.3	82	0.00
87 T	1,3-Dichlorobenzene	1.966	2.004	-1.9	82	0.00
88 T	1,4-Dichlorobenzene	2.002	1.906	4.8	79	0.00
89 T	n-Butylbenzene	3.266	3.513	-7.6	83	0.00

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90 T	Hexachloroethane	0.669	0.701	-4.8	81	0.00
91 T	1,2-Dichlorobenzene	1.933	2.013	-4.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.394	-14.9	92	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.247	-2.5	80	0.00
94 T	Hexachlorobutadiene	0.630	0.626	0.6	78	0.00
95 T	Naphthalene	3.736	4.077	-9.1	85	0.00
96 T	1,2,3-Trichlorobenzene	1.203	1.247	-3.7	83	0.00

(#) = Out of Range

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