

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102419\
 Data File : VX013198.D
 Acq On : 23 Oct 2019 19:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 04:26:15 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	96	0.00
2 T	Dichlorodifluoromethane	1.009	0.908	10.0	90	0.00
3 P	Chloromethane	0.886	0.815	8.0	97	0.00
4 C	Vinyl Chloride	0.908	0.845	6.9#	95	0.00
5 T	Bromomethane	0.481	0.431	10.4	97	0.00
6 T	Chloroethane	0.586	0.527	10.1	97	0.00
7 T	Trichlorofluoromethane	1.527	1.375	10.0	94	0.00
8 T	Diethyl Ether	0.491	0.476	3.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.887	0.808	8.9	89	0.00
10 T	Methyl Iodide	1.017	1.058	-4.0	92	0.00
11 T	Tert butyl alcohol	0.241	0.223	7.5	97	0.00
12 CM	1,1-Dichloroethene	0.852	0.808	5.2#	96	0.00
13 T	Acrolein	0.123	0.116	5.7	94	0.00
14 T	Allyl chloride	1.341	1.269	5.4	96	0.00
15 T	Acrylonitrile	0.461	0.457	0.9	101	0.00
16 T	Acetone	0.493	0.416	15.6	82	0.00
17 T	Carbon Disulfide	2.290	2.090	8.7	93	0.00
18 T	Methyl Acetate	1.129	1.100	2.6	100	0.00
19 T	Methyl tert-butyl Ether	2.999	2.914	2.8	98	0.00
20 T	Methylene Chloride	0.990	0.923	6.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.945	0.869	8.0	95	0.00
22 T	Diisopropyl ether	2.622	2.547	2.9	99	0.00
23 T	Vinyl Acetate	2.229	2.236	-0.3	98	0.00
24 P	1,1-Dichloroethane	1.613	1.549	4.0	98	0.00
25 T	2-Butanone	0.661	0.618	6.5	93	0.00
26 T	2,2-Dichloropropane	1.490	1.316	11.7	87	0.00
27 T	cis-1,2-Dichloroethene	1.043	0.996	4.5	97	0.00
28 T	Bromochloromethane	0.416	0.445	-7.0	100	0.00
29 T	Tetrahydrofuran	0.398	0.382	4.0	100	0.00
30 C	Chloroform	1.717	1.650	3.9#	98	0.00
31 T	Cyclohexane	1.352	1.285	5.0	91	0.00
32 T	1,1,1-Trichloroethane	1.527	1.483	2.9	95	0.00
33 S	1,2-Dichloroethane-d4	1.046	1.037	0.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.558	0.563	-0.9	97	0.00
36 T	1,1-Dichloropropene	0.896	0.820	8.5	93	0.00
37 T	Ethyl Acetate	0.833	0.836	-0.4	102	0.00
38 T	Carbon Tetrachloride	0.924	0.870	5.8	94	0.00
39 T	Methylcyclohexane	1.070	0.973	9.1	89	0.00
40 TM	Benzene	2.511	2.427	3.3	96	0.00
41 T	Methacrylonitrile	0.447	0.452	-1.1	99	0.00
42 TM	1,2-Dichloroethane	0.947	0.955	-0.8	99	0.00
43 T	Isopropyl Acetate	1.383	1.402	-1.4	100	0.00
44 TM	Trichloroethene	0.713	0.673	5.6	94	0.00
45 C	1,2-Dichloropropane	0.629	0.607	3.5#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.453	0.439	3.1	98	0.00
47 T	Bromodichloromethane	0.883	0.877	0.7	98	0.00
48 T	Methyl methacrylate	0.684	0.681	0.4	100	0.00
49 T	1,4-Dioxane	0.017	0.016	5.9	92	0.00
50 S	Toluene-d8	2.066	2.073	-0.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.843	0.832	1.3	99	0.00
52 CM	Toluene	1.664	1.565	5.9#	96	0.00
53 T	t-1,3-Dichloropropene	0.939	0.957	-1.9	94	0.00
54 T	cis-1,3-Dichloropropene	1.027	1.044	-1.7	95	0.00
55 T	1,1,2-Trichloroethane	0.658	0.644	2.1	99	0.00
56 T	Ethyl methacrylate	0.990	1.038	-4.8	102	0.00
57 T	1,3-Dichloropropane	1.110	1.073	3.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.386	0.421	-9.1	100	0.00
59 T	2-Hexanone	0.650	0.644	0.9	96	0.00
60 T	Dibromochloromethane	0.690	0.707	-2.5	97	0.00
61 T	1,2-Dibromoethane	0.699	0.694	0.7	98	0.00
62 S	4-Bromofluorobenzene	0.818	0.815	0.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.683	0.644	5.7	95	0.00
65 PM	Chlorobenzene	1.750	1.646	5.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.647	0.637	1.5	97	0.00
67 C	Ethyl Benzene	3.133	3.031	3.3#	95	0.00
68 T	m/p-Xylenes	1.184	1.122	5.2	94	0.00
69 T	o-Xylene	1.136	1.097	3.4	96	0.00
70 T	Styrene	1.956	1.904	2.7	94	0.00
71 P	Bromoform	0.472	0.487	-3.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.540	4.316	4.9	94	0.00
74 T	N-amyl acetate	1.666	1.692	-1.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.379	1.372	0.5	96	0.00
76 T	1,2,3-Trichloropropane	1.205	1.086	9.9	96	0.00
77 T	Bromobenzene	1.088	1.036	4.8	95	0.00
78 T	n-propylbenzene	4.932	4.467	9.4	88	0.00
79 T	2-Chlorotoluene	3.116	2.915	6.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.774	3.672	2.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.451	-2.7	96	0.00
82 T	4-Chlorotoluene	3.531	3.469	1.8	97	0.00
83 T	tert-Butylbenzene	3.734	3.557	4.7	94	0.00
84 T	1,2,4-Trimethylbenzene	3.807	3.729	2.0	95	0.00
85 T	sec-Butylbenzene	4.249	3.922	7.7	89	0.00
86 T	p-Isopropyltoluene	3.992	3.801	4.8	89	0.00
87 T	1,3-Dichlorobenzene	1.966	1.873	4.7	91	0.00
88 T	1,4-Dichlorobenzene	2.002	1.813	9.4	90	0.00
89 T	n-Butylbenzene	3.266	3.165	3.1	89	0.00

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90 T	Hexachloroethane	0.669	0.641	4.2	88	0.00
91 T	1,2-Dichlorobenzene	1.933	1.858	3.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.345	-0.6	96	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.166	4.2	89	0.00
94 T	Hexachlorobutadiene	0.630	0.571	9.4	85	0.00
95 T	Naphthalene	3.736	3.929	-5.2	97	0.00
96 T	1,2,3-Trichlorobenzene	1.203	1.166	3.1	92	0.00

(#) = Out of Range

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