

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062119\
 Data File : VX010374.D
 Acq On : 21 Jun 2019 10:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 23:22:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	0.348	0.349	-0.3	100	0.00
3 P	Chloromethane	0.405	0.385	4.9	95	0.00
4 C	Vinyl Chloride	0.443	0.426	3.8#	98	0.00
5 T	Bromomethane	0.216	0.200	7.4	96	0.00
6 T	Chloroethane	0.262	0.256	2.3	98	0.00
7 T	Trichlorofluoromethane	0.703	0.715	-1.7	100	0.00
8 T	Diethyl Ether	0.252	0.253	-0.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.426	0.439	-3.1	104	0.00
10 T	Methyl Iodide	0.608	0.534	12.2	82	0.00
11 T	Tert butyl alcohol	0.123	0.106	13.8	88	0.00
12 CM	1,1-Dichloroethene	0.433	0.426	1.6#	97	0.00
13 T	Acrolein	0.081	0.078	3.7	99	0.00
14 T	Allyl chloride	0.615	0.636	-3.4	100	0.00
15 T	Acrylonitrile	0.243	0.241	0.8	96	0.00
16 T	Acetone	0.235	0.248	-5.5	97	0.00
17 T	Carbon Disulfide	1.163	1.152	0.9	98	0.00
18 T	Methyl Acetate	0.468	0.455	2.8	96	0.00
19 T	Methyl tert-butyl Ether	1.363	1.378	-1.1	99	0.00
20 T	Methylene Chloride	0.484	0.483	0.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.465	0.2	99	0.00
22 T	Diisopropyl ether	1.286	1.306	-1.6	100	0.00
23 T	Vinyl Acetate	1.111	1.169	-5.2	99	0.00
24 P	1,1-Dichloroethane	0.744	0.746	-0.3	98	0.00
25 T	2-Butanone	0.345	0.351	-1.7	96	0.00
26 T	2,2-Dichloropropane	0.646	0.687	-6.3	105	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.547	-1.5	100	0.00
28 T	Bromochloromethane	0.356	0.339	4.8	95	0.00
29 T	Tetrahydrofuran	0.213	0.208	2.3	94	0.00
30 C	Chloroform	0.800	0.806	-0.8#	100	0.00
31 T	Cyclohexane	0.677	0.701	-3.5	101	0.00
32 T	1,1,1-Trichloroethane	0.706	0.725	-2.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.447	4.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.306	0.305	0.3	92	0.00
36 T	1,1-Dichloropropene	0.397	0.415	-4.5	101	0.00
37 T	Ethyl Acetate	0.409	0.422	-3.2	95	0.00
38 T	Carbon Tetrachloride	0.430	0.454	-5.6	99	0.00
39 T	Methylcyclohexane	0.522	0.565	-8.2	104	0.00
40 TM	Benzene	1.238	1.288	-4.0	99	0.00
41 T	Methacrylonitrile	0.224	0.231	-3.1	98	0.00
42 TM	1,2-Dichloroethane	0.377	0.399	-5.8	99	0.00
43 T	Isopropyl Acetate	0.676	0.713	-5.5	99	0.00
44 TM	Trichloroethene	0.370	0.388	-4.9	100	0.00
45 C	1,2-Dichloropropane	0.313	0.325	-3.8#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.235	-4.9	100	0.00
47 T	Bromodichloromethane	0.411	0.439	-6.8	99	0.00
48 T	Methyl methacrylate	0.314	0.334	-6.4	98	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	91	0.00
50 S	Toluene-d8	1.170	1.162	0.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.433	0.447	-3.2	97	0.00
52 CM	Toluene	0.815	0.859	-5.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.461	0.503	-9.1	101	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.548	-9.4	101	0.00
55 T	1,1,2-Trichloroethane	0.336	0.348	-3.6	97	0.00
56 T	Ethyl methacrylate	0.509	0.540	-6.1	98	0.00
57 T	1,3-Dichloropropane	0.522	0.536	-2.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.277	-14.5	104	0.00
59 T	2-Hexanone	0.340	0.345	-1.5	93	0.00
60 T	Dibromochloromethane	0.376	0.399	-6.1	98	0.00
61 T	1,2-Dibromoethane	0.363	0.379	-4.4	98	0.00
62 S	4-Bromofluorobenzene	0.423	0.414	2.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.404	0.414	-2.5	99	0.00
65 PM	Chlorobenzene	1.015	1.065	-4.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.403	-8.9	99	0.00
67 C	Ethyl Benzene	1.714	1.807	-5.4#	98	0.00
68 T	m/p-Xylenes	0.664	0.709	-6.8	99	0.00
69 T	o-Xylene	0.653	0.686	-5.1	98	0.00
70 T	Styrene	1.095	1.175	-7.3	98	0.00
71 P	Bromoform	0.322	0.356	-10.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.389	3.514	-3.7	100	0.00
74 T	N-amyl acetate	1.281	1.344	-4.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.122	1.126	-0.4	95	0.00
76 T	1,2,3-Trichloropropane	0.911	0.933	-2.4	96	0.00
77 T	Bromobenzene	0.946	0.956	-1.1	98	0.00
78 T	n-propylbenzene	3.725	3.993	-7.2	101	0.00
79 T	2-Chlorotoluene	2.218	2.283	-2.9	98	0.00
80 T	1,3,5-Trimethylbenzene	2.794	2.945	-5.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.403	-3.1	95	0.00
82 T	4-Chlorotoluene	2.524	2.666	-5.6	99	0.00
83 T	tert-Butylbenzene	2.804	2.953	-5.3	100	0.00
84 T	1,2,4-Trimethylbenzene	2.807	2.987	-6.4	99	0.00
85 T	sec-Butylbenzene	3.293	3.514	-6.7	100	0.00
86 T	p-Isopropyltoluene	3.046	3.282	-7.7	101	0.00
87 T	1,3-Dichlorobenzene	1.652	1.720	-4.1	101	0.00
88 T	1,4-Dichlorobenzene	1.682	1.704	-1.3	99	0.00
89 T	n-Butylbenzene	2.588	2.886	-11.5	103	0.00

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90 T	Hexachloroethane	0.527	0.587	-11.4	100	0.00
91 T	1,2-Dichlorobenzene	1.642	1.651	-0.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.237	2.1	96	0.00
93 T	1,2,4-Trichlorobenzene	1.139	1.243	-9.1	103	0.00
94 T	Hexachlorobutadiene	0.556	0.599	-7.7	102	0.00
95 T	Naphthalene	3.499	3.701	-5.8	98	0.00
96 T	1,2,3-Trichlorobenzene	1.132	1.219	-7.7	101	0.00

(#) = Out of Range

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