

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073119\
 Data File : VX011242.D
 Acq On : 31 Jul 2019 14:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 17:13:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 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	80	0.00
2 T	Dichlorodifluoromethane	0.467	0.472	-1.1	71	0.00
3 P	Chloromethane	0.460	0.408	11.3	71	0.00
4 C	Vinyl Chloride	0.469	0.447	4.7#	74	0.00
5 T	Bromomethane	0.264	0.255	3.4	82	0.00
6 T	Chloroethane	0.298	0.295	1.0	80	0.00
7 T	Trichlorofluoromethane	0.794	0.827	-4.2	83	0.00
8 T	Diethyl Ether	0.274	0.276	-0.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.475	-4.9	86	0.00
10 T	Methyl Iodide	0.595	0.503	15.5	64	0.00
11 T	Tert butyl alcohol	0.124	0.107	13.7	74	0.00
12 CM	1,1-Dichloroethene	0.445	0.423	4.9#	76	0.00
13 T	Acrolein	0.072	0.088	-22.2#	101	0.00
14 T	Allyl chloride	0.647	0.627	3.1	79	0.00
15 T	Acrylonitrile	0.250	0.244	2.4	80	0.00
16 T	Acetone	0.240	0.236	1.7	80	0.00
17 T	Carbon Disulfide	1.142	0.889	22.2#	62	0.00
18 T	Methyl Acetate	0.547	0.583	-6.6	94	0.00
19 T	Methyl tert-butyl Ether	1.434	1.440	-0.4	84	0.00
20 T	Methylene Chloride	0.509	0.486	4.5	80	0.00
21 T	trans-1,2-Dichloroethene	0.473	0.442	6.6	76	0.00
22 T	Diisopropyl ether	1.364	1.396	-2.3	85	0.00
23 T	Vinyl Acetate	1.156	1.168	-1.0	79	0.00
24 P	1,1-Dichloroethane	0.792	0.786	0.8	83	0.00
25 T	2-Butanone	0.345	0.344	0.3	80	0.00
26 T	2,2-Dichloropropane	0.651	0.648	0.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.532	2.7	81	0.00
28 T	Bromochloromethane	0.373	0.385	-3.2	87	0.00
29 T	Tetrahydrofuran	0.218	0.210	3.7	79	0.00
30 C	Chloroform	0.856	0.867	-1.3#	85	0.00
31 T	Cyclohexane	0.722	0.688	4.7	79	0.00
32 T	1,1,1-Trichloroethane	0.741	0.755	-1.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.520	2.3	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.317	0.323	-1.9	80	0.00
36 T	1,1-Dichloropropene	0.411	0.422	-2.7	81	0.00
37 T	Ethyl Acetate	0.421	0.427	-1.4	77	0.00
38 T	Carbon Tetrachloride	0.428	0.459	-7.2	83	0.00
39 T	Methylcyclohexane	0.533	0.544	-2.1	81	0.00
40 TM	Benzene	1.258	1.293	-2.8	81	0.00
41 T	Methacrylonitrile	0.239	0.244	-2.1	85	0.00
42 TM	1,2-Dichloroethane	0.437	0.464	-6.2	86	0.00
43 T	Isopropyl Acetate	0.692	0.718	-3.8	81	0.00
44 TM	Trichloroethene	0.372	0.379	-1.9	81	0.00
45 C	1,2-Dichloropropane	0.320	0.333	-4.1#	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.229	0.242	-5.7	83	0.00
47 T	Bromodichloromethane	0.407	0.453	-11.3	85	0.00
48 T	Methyl methacrylate	0.337	0.352	-4.5	83	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	78	0.00
50 S	Toluene-d8	1.190	1.197	-0.6	78	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.488	-8.9	84	0.00
52 CM	Toluene	0.826	0.856	-3.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.438	0.487	-11.2	83	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.527	-8.2	81	0.00
55 T	1,1,2-Trichloroethane	0.340	0.362	-6.5	84	0.00
56 T	Ethyl methacrylate	0.498	0.545	-9.4	82	0.00
57 T	1,3-Dichloropropane	0.540	0.573	-6.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.264	-10.9	84	0.00
59 T	2-Hexanone	0.348	0.378	-8.6	81	0.00
60 T	Dibromochloromethane	0.345	0.396	-14.8	84	0.00
61 T	1,2-Dibromoethane	0.361	0.393	-8.9	84	0.00
62 S	4-Bromofluorobenzene	0.438	0.469	-7.1	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.393	0.408	-3.8	86	0.00
65 PM	Chlorobenzene	1.027	1.051	-2.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.393	-8.9	84	0.00
67 C	Ethyl Benzene	1.748	1.840	-5.3#	84	0.00
68 T	m/p-Xylenes	0.671	0.712	-6.1	85	0.00
69 T	o-Xylene	0.654	0.690	-5.5	84	0.00
70 T	Styrene	1.091	1.196	-9.6	84	0.00
71 P	Bromoform	0.288	0.317	-10.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.378	3.476	-2.9	87	0.00
74 T	N-amyl acetate	1.291	1.295	-0.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.132	-2.4	85	0.00
76 T	1,2,3-Trichloropropane	0.902	0.950	-5.3	87	0.00
77 T	Bromobenzene	0.932	0.928	0.4	85	0.00
78 T	n-propylbenzene	3.733	3.942	-5.6	87	0.00
79 T	2-Chlorotoluene	2.242	2.293	-2.3	86	0.00
80 T	1,3,5-Trimethylbenzene	2.823	2.949	-4.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.327	0.3	81	0.00
82 T	4-Chlorotoluene	2.610	2.737	-4.9	88	0.00
83 T	tert-Butylbenzene	2.773	2.923	-5.4	87	0.00
84 T	1,2,4-Trimethylbenzene	2.845	2.981	-4.8	86	0.00
85 T	sec-Butylbenzene	3.249	3.501	-7.8	88	0.00
86 T	p-Isopropyltoluene	3.004	3.282	-9.3	89	0.00
87 T	1,3-Dichlorobenzene	1.617	1.689	-4.5	88	0.00
88 T	1,4-Dichlorobenzene	1.659	1.707	-2.9	87	0.00
89 T	n-Butylbenzene	2.570	2.851	-10.9	89	0.00

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90 T	Hexachloroethane	0.474	0.511	-7.8	87	0.00
91 T	1,2-Dichlorobenzene	1.603	1.677	-4.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.242	-4.8	85	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.155	-6.4	87	0.00
94 T	Hexachlorobutadiene	0.538	0.599	-11.3	93	0.00
95 T	Naphthalene	3.208	3.538	-10.3	88	0.00
96 T	1,2,3-Trichlorobenzene	1.081	1.170	-8.2	89	0.00

(#) = Out of Range

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