

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011159.D
 Acq On : 29 Jul 2019 20:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 06:42:43 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	0.469	-0.4	71	0.00
3 P	Chloromethane	0.460	0.419	8.9	73	0.00
4 C	Vinyl Chloride	0.469	0.449	4.3#	74	0.00
5 T	Bromomethane	0.264	0.251	4.9	81	0.00
6 T	Chloroethane	0.298	0.296	0.7	80	0.00
7 T	Trichlorofluoromethane	0.794	0.815	-2.6	82	0.00
8 T	Diethyl Ether	0.274	0.272	0.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.439	3.1	80	0.00
10 T	Methyl Iodide	0.595	0.408	31.4#	52	0.00
11 T	Tert butyl alcohol	0.124	0.115	7.3	80	0.00
12 CM	1,1-Dichloroethene	0.445	0.424	4.7#	76	0.00
13 T	Acrolein	0.072	0.056	22.2#	65	0.00
14 T	Allyl chloride	0.647	0.643	0.6	81	0.00
15 T	Acrylonitrile	0.250	0.258	-3.2	85	0.00
16 T	Acetone	0.240	0.215	10.4	73	0.00
17 T	Carbon Disulfide	1.142	0.958	16.1	67	0.00
18 T	Methyl Acetate	0.547	0.641	-17.2	103	0.00
19 T	Methyl tert-butyl Ether	1.434	1.491	-4.0	87	0.00
20 T	Methylene Chloride	0.509	0.497	2.4	82	0.00
21 T	trans-1,2-Dichloroethene	0.473	0.455	3.8	79	0.00
22 T	Diisopropyl ether	1.364	1.425	-4.5	87	0.00
23 T	Vinyl Acetate	1.156	1.181	-2.2	81	0.00
24 P	1,1-Dichloroethane	0.792	0.797	-0.6	84	0.00
25 T	2-Butanone	0.345	0.356	-3.2	83	0.00
26 T	2,2-Dichloropropane	0.651	0.589	9.5	74	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.537	1.8	82	0.00
28 T	Bromochloromethane	0.373	0.375	-0.5	85	0.00
29 T	Tetrahydrofuran	0.218	0.230	-5.5	86	0.00
30 C	Chloroform	0.856	0.883	-3.2#	87	0.00
31 T	Cyclohexane	0.722	0.667	7.6	77	0.00
32 T	1,1,1-Trichloroethane	0.741	0.779	-5.1	85	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.540	-1.5	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.317	0.327	-3.2	83	0.00
36 T	1,1-Dichloropropene	0.411	0.411	0.0	81	0.00
37 T	Ethyl Acetate	0.421	0.448	-6.4	83	0.00
38 T	Carbon Tetrachloride	0.428	0.451	-5.4	84	0.00
39 T	Methylcyclohexane	0.533	0.491	7.9	75	0.00
40 TM	Benzene	1.258	1.267	-0.7	82	0.00
41 T	Methacrylonitrile	0.239	0.253	-5.9	91	0.00
42 TM	1,2-Dichloroethane	0.437	0.462	-5.7	89	0.00
43 T	Isopropyl Acetate	0.692	0.721	-4.2	84	0.00
44 TM	Trichloroethene	0.372	0.367	1.3	81	0.00
45 C	1,2-Dichloropropane	0.320	0.329	-2.8#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.229	0.241	-5.2	85	0.00
47 T	Bromodichloromethane	0.407	0.448	-10.1	87	0.00
48 T	Methyl methacrylate	0.337	0.361	-7.1	87	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	78	0.00
50 S	Toluene-d8	1.190	1.210	-1.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.496	-10.7	88	0.00
52 CM	Toluene	0.826	0.840	-1.7#	82	0.00
53 T	t-1,3-Dichloropropene	0.438	0.474	-8.2	83	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.513	-5.3	81	0.00
55 T	1,1,2-Trichloroethane	0.340	0.362	-6.5	87	0.00
56 T	Ethyl methacrylate	0.498	0.548	-10.0	85	0.00
57 T	1,3-Dichloropropane	0.540	0.565	-4.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.256	-7.6	84	0.00
59 T	2-Hexanone	0.348	0.383	-10.1	85	0.00
60 T	Dibromochloromethane	0.345	0.399	-15.7	88	0.00
61 T	1,2-Dibromoethane	0.361	0.390	-8.0	86	0.00
62 S	4-Bromofluorobenzene	0.438	0.466	-6.4	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.393	0.373	5.1	81	0.00
65 PM	Chlorobenzene	1.027	1.028	-0.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.386	-6.9	86	0.00
67 C	Ethyl Benzene	1.748	1.782	-1.9#	84	0.00
68 T	m/p-Xylenes	0.671	0.683	-1.8	84	0.00
69 T	o-Xylene	0.654	0.673	-2.9	85	0.00
70 T	Styrene	1.091	1.173	-7.5	86	0.00
71 P	Bromoform	0.288	0.325	-12.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.378	3.388	-0.3	85	0.00
74 T	N-amyl acetate	1.291	1.315	-1.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.156	-4.5	87	0.00
76 T	1,2,3-Trichloropropane	0.902	0.949	-5.2	87	0.00
77 T	Bromobenzene	0.932	0.939	-0.8	86	0.00
78 T	n-propylbenzene	3.733	3.800	-1.8	84	0.00
79 T	2-Chlorotoluene	2.242	2.277	-1.6	86	0.00
80 T	1,3,5-Trimethylbenzene	2.823	2.863	-1.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.323	1.5	80	0.00
82 T	4-Chlorotoluene	2.610	2.678	-2.6	86	0.00
83 T	tert-Butylbenzene	2.773	2.879	-3.8	86	0.00
84 T	1,2,4-Trimethylbenzene	2.845	2.908	-2.2	85	0.00
85 T	sec-Butylbenzene	3.249	3.377	-3.9	85	0.00
86 T	p-Isopropyltoluene	3.004	3.155	-5.0	86	0.00
87 T	1,3-Dichlorobenzene	1.617	1.634	-1.1	85	0.00
88 T	1,4-Dichlorobenzene	1.659	1.643	1.0	84	0.00
89 T	n-Butylbenzene	2.570	2.658	-3.4	83	0.00

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90 T	Hexachloroethane	0.474	0.483	-1.9	83	0.00
91 T	1,2-Dichlorobenzene	1.603	1.639	-2.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.255	-10.4	89	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.128	-3.9	85	0.00
94 T	Hexachlorobutadiene	0.538	0.545	-1.3	85	0.00
95 T	Naphthalene	3.208	3.573	-11.4	89	0.00
96 T	1,2,3-Trichlorobenzene	1.081	1.160	-7.3	88	0.00

(#) = Out of Range

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