

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101819\
 Data File : VD064015.D
 Acq On : 18 Oct 2019 17:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 03:03:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	85	0.00
2 T	Dichlorodifluoromethane	0.355	0.315	11.3	85	0.00
3 P	Chloromethane	1.086	1.024	5.7	87	0.00
4 C	Vinyl Chloride	1.146	1.229	-7.2#	95	0.00
5 T	Bromomethane	0.737	0.773	-4.9	94	0.00
6 T	Chloroethane	0.758	0.796	-5.0	95	0.00
7 T	Trichlorofluoromethane	1.515	1.699	-12.1	100	0.00
8 T	Diethyl Ether	0.243	0.228	6.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.359	14.3	78	0.01
10 T	Methyl Iodide	0.578	0.464	19.7	69	0.00
11 T	Tert butyl alcohol	0.035	0.027	22.9#	69	-0.01
12 CM	1,1-Dichloroethene	0.419	0.336	19.8#	73	0.01
13 T	Acrolein	0.043	0.028	34.9#	55	0.00
14 T	Allyl chloride	0.697	0.672	3.6	85	0.01
15 T	Acrylonitrile	0.107	0.104	2.8	84	0.00
16 T	Acetone	0.127	0.098	22.8#	60	0.00
17 T	Carbon Disulfide	1.523	1.226	19.5	71	0.01
18 T	Methyl Acetate	0.248	0.260	-4.8	94	0.01
19 T	Methyl tert-butyl Ether	1.085	0.993	8.5	80	0.00
20 T	Methylene Chloride	0.650	0.523	19.5	81	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.506	3.1	86	0.00
22 T	Diisopropyl ether	1.423	1.481	-4.1	90	0.00
23 T	Vinyl Acetate	0.846	0.831	1.8	84	0.00
24 P	1,1-Dichloroethane	0.876	0.903	-3.1	88	0.00
25 T	2-Butanone	0.150	0.136	9.3	74	0.00
26 T	2,2-Dichloropropane	0.793	0.766	3.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.605	-2.5	91	0.00
28 T	Bromochloromethane	0.328	0.356	-8.5	90	0.00
29 T	Tetrahydrofuran	0.088	0.079	10.2	82	0.00
30 C	Chloroform	0.952	1.009	-6.0#	94	0.00
31 T	Cyclohexane	0.822	0.807	1.8	92	0.00
32 T	1,1,1-Trichloroethane	0.817	0.866	-6.0	93	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.499	-2.5	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.306	0.335	-9.5	91	0.00
36 T	1,1-Dichloropropene	0.457	0.493	-7.9	94	0.00
37 T	Ethyl Acetate	0.207	0.185	10.6	80	0.00
38 T	Carbon Tetrachloride	0.462	0.498	-7.8	93	0.00
39 T	Methylcyclohexane	0.562	0.607	-8.0	93	0.00
40 TM	Benzene	1.310	1.409	-7.6	92	0.00
41 T	Methacrylonitrile	0.106	0.099	6.6	97	0.00
42 TM	1,2-Dichloroethane	0.379	0.386	-1.8	86	0.00
43 T	Isopropyl Acetate	0.383	0.345	9.9	79	0.00
44 TM	Trichloroethene	0.378	0.408	-7.9	91	0.00
45 C	1,2-Dichloropropane	0.321	0.350	-9.0#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.197	-7.7	90	0.00
47 T	Bromodichloromethane	0.470	0.499	-6.2	91	0.00
48 T	Methyl methacrylate	0.184	0.171	7.1	85	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.240	1.412	-13.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.194	2.5	84	0.00
52 CM	Toluene	0.899	1.012	-12.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.459	0.484	-5.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.563	-6.6	91	0.00
55 T	1,1,2-Trichloroethane	0.258	0.276	-7.0	91	0.00
56 T	Ethyl methacrylate	0.327	0.327	0.0	84	0.00
57 T	1,3-Dichloropropane	0.441	0.483	-9.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.131	6.4	77	0.00
59 T	2-Hexanone	0.144	0.142	1.4	79	0.00
60 T	Dibromochloromethane	0.336	0.366	-8.9	91	0.00
61 T	1,2-Dibromoethane	0.250	0.268	-7.2	87	0.00
62 S	4-Bromofluorobenzene	0.431	0.473	-9.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.341	0.352	-3.2	93	0.00
65 PM	Chlorobenzene	1.004	1.098	-9.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.396	-7.0	94	0.00
67 C	Ethyl Benzene	1.811	1.990	-9.9#	97	0.00
68 T	m/p-Xylenes	0.699	0.791	-13.2	98	0.00
69 T	o-Xylene	0.669	0.727	-8.7	95	0.00
70 T	Styrene	1.133	1.271	-12.2	95	0.00
71 P	Bromoform	0.199	0.214	-7.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.361	3.518	-4.7	96	0.00
74 T	N-amyl acetate	0.724	0.634	12.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.556	5.0	90	0.00
76 T	1,2,3-Trichloropropane	0.335	0.306	8.7	82	0.00
77 T	Bromobenzene	0.837	0.851	-1.7	93	0.00
78 T	n-propylbenzene	3.945	4.164	-5.6	97	0.00
79 T	2-Chlorotoluene	2.175	2.245	-3.2	95	0.00
80 T	1,3,5-Trimethylbenzene	2.804	3.001	-7.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.166	12.2	81	0.00
82 T	4-Chlorotoluene	2.308	2.341	-1.4	93	0.00
83 T	tert-Butylbenzene	2.496	2.583	-3.5	95	0.00
84 T	1,2,4-Trimethylbenzene	2.891	3.040	-5.2	96	0.00
85 T	sec-Butylbenzene	3.370	3.662	-8.7	99	0.00
86 T	p-Isopropyltoluene	3.189	3.548	-11.3	101	0.00
87 T	1,3-Dichlorobenzene	1.655	1.774	-7.2	98	0.00
88 T	1,4-Dichlorobenzene	1.632	1.717	-5.2	97	0.00
89 T	n-Butylbenzene	2.969	3.225	-8.6	100	0.00

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90 T	Hexachloroethane	0.574	0.626	-9.1	98	0.00
91 T	1,2-Dichlorobenzene	1.426	1.511	-6.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.079	21.8#	72	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.140	-3.6	95	0.00
94 T	Hexachlorobutadiene	0.607	0.662	-9.1	99	0.00
95 T	Naphthalene	1.849	1.840	0.5	87	0.01
96 T	1,2,3-Trichlorobenzene	0.949	0.958	-0.9	91	0.01

(#) = Out of Range

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