

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042419\
 Data File : VD062013.D
 Acq On : 25 Apr 2019 00:13
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 03:46:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 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	81	0.00
2 T	Dichlorodifluoromethane	0.446	0.405	9.2	72	-0.01
3 P	Chloromethane	0.379	0.302	20.3#	70	0.00
4 C	Vinyl Chloride	0.344	0.308	10.5#	76	0.00
5 T	Bromomethane	0.098	0.093	5.1	79	-0.01
6 T	Chloroethane	0.124	0.117	5.6	75	-0.01
7 T	Trichlorofluoromethane	0.520	0.543	-4.4	89	-0.01
8 T	Diethyl Ether	0.139	0.126	9.4	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.432	9.8	77	-0.01
10 T	Methyl Iodide	0.598	0.655	-9.5	78	-0.01
11 T	Tert butyl alcohol	0.022	0.025	-13.6	95	0.00
12 CM	1,1-Dichloroethene	0.408	0.340	16.7#	70	-0.01
13 T	Acrolein	0.023	0.023	0.0	97	-0.01
14 T	Allyl chloride	0.557	0.489	12.2	76	-0.01
15 T	Acrylonitrile	0.068	0.068	0.0	85	-0.01
16 T	Acetone	0.093	0.076	18.3	67	0.00
17 T	Carbon Disulfide	1.178	1.036	12.1	74	-0.01
18 T	Methyl Acetate	0.188	0.173	8.0	92	0.00
19 T	Methyl tert-butyl Ether	0.809	0.796	1.6	84	-0.01
20 T	Methylene Chloride	0.518	0.443	14.5	82	0.00
21 T	trans-1,2-Dichloroethene	0.468	0.393	16.0	70	0.00
22 T	Diisopropyl ether	1.299	1.228	5.5	81	0.00
23 T	Vinyl Acetate	0.677	0.689	-1.8	85	0.00
24 P	1,1-Dichloroethane	0.785	0.696	11.3	77	0.00
25 T	2-Butanone	0.113	0.118	-4.4	90	-0.01
26 T	2,2-Dichloropropane	0.685	0.609	11.1	78	0.00
27 T	cis-1,2-Dichloroethene	0.532	0.514	3.4	85	0.00
28 T	Bromochloromethane	0.300	0.318	-6.0	92	-0.01
29	Tetrahydrofuran	0.056	0.060	-7.1	88	0.00
30 C	Chloroform	0.892	0.945	-5.9#	85	-0.01
31 T	Cyclohexane	0.583	0.572	1.9	77	0.00
32 T	1,1,1-Trichloroethane	0.776	0.761	1.9	76	0.00
33 S	1,2-Dichloroethane-d4	0.391	0.450	-15.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.346	0.379	-9.5	93	-0.01
36 T	1,1-Dichloropropene	0.390	0.371	4.9	78	0.00
37 T	Ethyl Acetate	0.166	0.170	-2.4	94	0.00
38 T	Carbon Tetrachloride	0.494	0.481	2.6	75	0.00
39 T	Methylcyclohexane	0.384	0.339	11.7	73	-0.01
40 TM	Benzene	0.964	0.940	2.5	82	-0.01
41 T	Methacrylonitrile	0.194	0.211	-8.8	87	0.00
42 TM	1,2-Dichloroethane	0.327	0.345	-5.5	92	0.00
43 T	Isopropyl Acetate	0.243	0.250	-2.9	90	-0.01
44 TM	Trichloroethene	0.374	0.326	12.8	72	-0.01
45 C	1,2-Dichloropropane	0.245	0.224	8.6#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.175	0.6	83	0.00
47 T	Bromodichloromethane	0.416	0.400	3.8	83	-0.01
48 T	Methyl methacrylate	0.138	0.149	-8.0	97	-0.01
49 T	1,4-Dioxane	0.001	0.002	-100.0#	85	0.00
50 S	Toluene-d8	0.823	0.774	6.0	83	-0.01
51 T	4-Methyl-2-Pentanone	0.148	0.151	-2.0	88	0.00
52 CM	Toluene	0.615	0.516	16.1#	76	0.00
53 T	t-1,3-Dichloropropene	0.349	0.327	6.3	76	-0.01
54 T	cis-1,3-Dichloropropene	0.425	0.417	1.9	84	0.00
55 T	1,1,2-Trichloroethane	0.206	0.216	-4.9	90	0.00
56 T	Ethyl methacrylate	0.229	0.222	3.1	84	0.00
57 T	1,3-Dichloropropane	0.319	0.320	-0.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.106	0.106	0.0	92	-0.01
59 T	2-Hexanone	0.111	0.115	-3.6	88	0.00
60 T	Dibromochloromethane	0.342	0.332	2.9	83	0.00
61 T	1,2-Dibromoethane	0.245	0.251	-2.4	94	0.00
62 S	4-Bromofluorobenzene	0.330	0.316	4.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.357	0.358	-0.3	85	0.00
65 PM	Chlorobenzene	0.945	0.857	9.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.387	3.5	81	0.00
67 C	Ethyl Benzene	1.542	1.427	7.5#	80	0.00
68 T	m/p-Xylenes	0.557	0.487	12.6	78	0.00
69 T	o-Xylene	0.510	0.500	2.0	87	-0.01
70 T	Styrene	0.881	0.823	6.6	81	0.00
71 P	Bromoform	0.228	0.259	-13.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.335	3.088	7.4	84	0.00
74 T	N-amyl acetate	0.859	0.911	-6.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.685	-4.7	92	0.00
76 T	1,2,3-Trichloropropane	0.635	0.663	-4.4	90	0.00
77 T	Bromobenzene	0.957	0.880	8.0	83	0.00
78 T	n-propylbenzene	3.818	3.539	7.3	86	0.00
79 T	2-Chlorotoluene	2.313	2.081	10.0	82	0.00
80 T	1,3,5-Trimethylbenzene	2.659	2.125	20.1#	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.195	-1.6	92	-0.01
82 T	4-Chlorotoluene	2.547	2.051	19.5	73	0.00
83 T	tert-Butylbenzene	3.081	2.606	15.4	74	0.00
84 T	1,2,4-Trimethylbenzene	2.539	2.327	8.3	75	0.00
85 T	sec-Butylbenzene	3.329	3.213	3.5	86	0.00
86 T	p-Isopropyltoluene	2.979	2.404	19.3	67	0.00
87 T	1,3-Dichlorobenzene	1.676	1.434	14.4	77	0.00
88 T	1,4-Dichlorobenzene	1.567	1.344	14.2	75	0.00
89 T	n-Butylbenzene	2.675	2.308	13.7	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.806	0.718	10.9	76	0.00
91 T	1,2-Dichlorobenzene	1.382	1.242	10.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.100	-14.9	100	0.00
93 T	1,2,4-Trichlorobenzene	0.746	0.757	-1.5	84	0.00
94 T	Hexachlorobutadiene	0.552	0.548	0.7	80	0.00
95 T	Naphthalene	1.204	1.287	-6.9	94	0.00
96 T	1,2,3-Trichlorobenzene	0.423	0.470	-11.1	89	0.00

(#) = Out of Range

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