

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081519\
 Data File : VD063624.D
 Acq On : 15 Aug 2019 23:45
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 00:59:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 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	77	-0.03
2 T	Dichlorodifluoromethane	0.605	0.625	-3.3	80	0.00
3 P	Chloromethane	0.473	0.479	-1.3	82	0.00
4 C	Vinyl Chloride	0.469	0.473	-0.9#	75	-0.02
5 T	Bromomethane	0.221	0.261	-18.1	84	-0.02
6 T	Chloroethane	0.215	0.244	-13.5	84	0.00
7 T	Trichlorofluoromethane	0.920	1.014	-10.2	81	0.00
8 T	Diethyl Ether	0.130	0.149	-14.6	87	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.561	-3.3	78	-0.02
10 T	Methyl Iodide	0.769	0.795	-3.4	75	-0.02
11 T	Tert butyl alcohol	0.023	0.026	-13.0	84	-0.02
12 CM	1,1-Dichloroethene	0.404	0.432	-6.9#	77	-0.02
13 T	Acrolein	0.023	0.026	-13.0	93	-0.02
14 T	Allyl chloride	0.607	0.640	-5.4	81	-0.02
15 T	Acrylonitrile	0.062	0.069	-11.3	83	-0.02
16 T	Acetone	0.109	0.111	-1.8	69	-0.03
17 T	Carbon Disulfide	1.275	1.252	1.8	75	-0.02
18 T	Methyl Acetate	0.206	0.228	-10.7	92	-0.02
19 T	Methyl tert-butyl Ether	0.808	0.980	-21.3#	90	-0.02
20 T	Methylene Chloride	0.470	0.462	1.7	79	-0.02
21 T	trans-1,2-Dichloroethene	0.425	0.461	-8.5	78	-0.03
22 T	Diisopropyl ether	1.253	1.347	-7.5	81	-0.02
23 T	Vinyl Acetate	0.729	0.832	-14.1	86	-0.03
24 P	1,1-Dichloroethane	0.777	0.847	-9.0	83	-0.03
25 T	2-Butanone	0.107	0.117	-9.3	80	-0.03
26 T	2,2-Dichloropropane	0.774	0.845	-9.2	82	-0.03
27 T	cis-1,2-Dichloroethene	0.465	0.510	-9.7	82	-0.03
28 T	Bromochloromethane	0.315	0.353	-12.1	83	-0.03
29	Tetrahydrofuran	0.050	0.056	-12.0	84	-0.03
30 C	Chloroform	0.966	1.101	-14.0#	87	-0.03
31 T	Cyclohexane	0.483	0.459	5.0	69	-0.03
32 T	1,1,1-Trichloroethane	0.924	1.090	-18.0	88	-0.03
33 S	1,2-Dichloroethane-d4	0.534	0.623	-16.7	78	-0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	-0.03
35 S	Dibromofluoromethane	0.421	0.448	-6.4	75	-0.03
36 T	1,1-Dichloropropene	0.442	0.475	-7.5	84	-0.03
37 T	Ethyl Acetate	0.185	0.209	-13.0	90	-0.03
38 T	Carbon Tetrachloride	0.666	0.758	-13.8	84	-0.02
39 T	Methylcyclohexane	0.376	0.378	-0.5	76	-0.02
40 TM	Benzene	0.973	0.998	-2.6	80	-0.03
41 T	Methacrylonitrile	0.233	0.261	-12.0	87	-0.02
42 TM	1,2-Dichloroethane	0.489	0.561	-14.7	90	-0.03
43 T	Isopropyl Acetate	0.248	0.280	-12.9	90	-0.03
44 TM	Trichloroethene	0.372	0.378	-1.6	85	-0.02
45 C	1,2-Dichloropropane	0.227	0.243	-7.0#	87	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.193	0.215	-11.4	86	-0.02
47 T	Bromodichloromethane	0.496	0.586	-18.1	96	-0.02
48 T	Methyl methacrylate	0.168	0.187	-11.3	89	-0.02
49 T	1,4-Dioxane	0.001	0.002	-100.0#	84	-0.03
50 S	Toluene-d8	0.926	0.998	-7.8	74	-0.02
51 T	4-Methyl-2-Pentanone	0.170	0.196	-15.3	96	-0.02
52 CM	Toluene	0.627	0.663	-5.7#	88	-0.03
53 T	t-1,3-Dichloropropene	0.405	0.467	-15.3	90	-0.02
54 T	cis-1,3-Dichloropropene	0.457	0.511	-11.8	87	-0.03
55 T	1,1,2-Trichloroethane	0.212	0.236	-11.3	91	-0.03
56 T	Ethyl methacrylate	0.230	0.258	-12.2	87	-0.03
57 T	1,3-Dichloropropane	0.320	0.369	-15.3	92	-0.03
58 T	2-Chloroethyl Vinyl ether	0.121	0.129	-6.6	77	-0.02
59 T	2-Hexanone	0.124	0.143	-15.3	86	-0.02
60 T	Dibromochloromethane	0.385	0.441	-14.5	90	-0.03
61 T	1,2-Dibromoethane	0.256	0.282	-10.2	89	-0.02
62 S	4-Bromofluorobenzene	0.420	0.392	6.7	71	-0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	-0.02
64 T	Tetrachloroethene	0.386	0.455	-17.9	94	-0.03
65 PM	Chlorobenzene	0.937	0.989	-5.5	85	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.412	0.446	-8.3	86	-0.02
67 C	Ethyl Benzene	1.629	1.655	-1.6#	81	-0.02
68 T	m/p-Xylenes	0.572	0.605	-5.8	86	-0.03
69 T	o-Xylene	0.551	0.587	-6.5	85	-0.02
70 T	Styrene	0.980	1.027	-4.8	86	-0.02
71 P	Bromoform	0.283	0.340	-20.1#	94	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	-0.02
73 T	Isopropylbenzene	3.180	3.101	2.5	81	-0.02
74 T	N-amyl acetate	0.798	0.867	-8.6	91	-0.02
75 P	1,1,2,2-Tetrachloroethane	0.528	0.603	-14.2	96	-0.02
76 T	1,2,3-Trichloropropane	0.574	0.635	-10.6	94	-0.02
77 T	Bromobenzene	0.869	0.913	-5.1	91	-0.02
78 T	n-propylbenzene	3.721	3.420	8.1	80	-0.02
79 T	2-Chlorotoluene	2.145	2.193	-2.2	90	-0.02
80 T	1,3,5-Trimethylbenzene	2.779	2.762	0.6	84	-0.02
81 T	trans-1,4-Dichloro-2-butene	0.154	0.160	-3.9	88	-0.02
82 T	4-Chlorotoluene	2.580	2.542	1.5	85	-0.02
83 T	tert-Butylbenzene	2.926	2.934	-0.3	86	-0.02
84 T	1,2,4-Trimethylbenzene	2.571	2.616	-1.8	85	-0.02
85 T	sec-Butylbenzene	3.107	3.308	-6.5	96	-0.02
86 T	p-Isopropyltoluene	2.971	2.909	2.1	81	0.00
87 T	1,3-Dichlorobenzene	1.572	1.536	2.3	85	-0.02
88 T	1,4-Dichlorobenzene	1.508	1.479	1.9	85	-0.02
89 T	n-Butylbenzene	2.712	2.707	0.2	89	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.811	-8.6	94	-0.02
91 T	1,2-Dichlorobenzene	1.334	1.359	-1.9	90	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.107	-8.1	94	-0.02
93 T	1,2,4-Trichlorobenzene	0.982	1.117	-13.7	93	-0.02
94 T	Hexachlorobutadiene	0.748	0.796	-6.4	89	0.00
95 T	Naphthalene	1.487	1.537	-3.4	90	-0.02
96 T	1,2,3-Trichlorobenzene	0.793	0.832	-4.9	92	-0.02

(#) = Out of Range

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