

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081219\
 Data File : VD063502.D
 Acq On : 12 Aug 2019 22:48
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 01:26:56 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	94	-0.02
2 T	Dichlorodifluoromethane	0.605	0.578	4.5	91	-0.01
3 P	Chloromethane	0.473	0.489	-3.4	103	0.00
4 C	Vinyl Chloride	0.469	0.496	-5.8#	97	-0.01
5 T	Bromomethane	0.221	0.249	-12.7	98	-0.01
6 T	Chloroethane	0.215	0.238	-10.7	101	0.00
7 T	Trichlorofluoromethane	0.920	0.974	-5.9	95	0.00
8 T	Diethyl Ether	0.130	0.145	-11.5	104	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.581	-7.0	99	-0.01
10 T	Methyl Iodide	0.769	0.835	-8.6	96	-0.01
11 T	Tert butyl alcohol	0.023	0.028	-21.7#	110	-0.02
12 CM	1,1-Dichloroethene	0.404	0.429	-6.2#	93	-0.01
13 T	Acrolein	0.023	0.024	-4.3	105	-0.02
14 T	Allyl chloride	0.607	0.649	-6.9	100	-0.01
15 T	Acrylonitrile	0.062	0.070	-12.9	102	-0.01
16 T	Acetone	0.109	0.109	0.0	83	-0.01
17 T	Carbon Disulfide	1.275	1.298	-1.8	96	-0.01
18 T	Methyl Acetate	0.206	0.237	-15.0	117	0.00
19 T	Methyl tert-butyl Ether	0.808	0.948	-17.3	107	-0.01
20 T	Methylene Chloride	0.470	0.449	4.5	95	-0.01
21 T	trans-1,2-Dichloroethene	0.425	0.456	-7.3	95	-0.01
22 T	Diisopropyl ether	1.253	1.332	-6.3	98	-0.01
23 T	Vinyl Acetate	0.729	0.811	-11.2	103	-0.02
24 P	1,1-Dichloroethane	0.777	0.867	-11.6	104	-0.01
25 T	2-Butanone	0.107	0.116	-8.4	98	-0.02
26 T	2,2-Dichloropropane	0.774	0.780	-0.8	93	-0.02
27 T	cis-1,2-Dichloroethene	0.465	0.500	-7.5	98	-0.01
28 T	Bromochloromethane	0.315	0.350	-11.1	100	-0.02
29	Tetrahydrofuran	0.050	0.057	-14.0	105	-0.01
30 C	Chloroform	0.966	1.040	-7.7#	101	-0.02
31 T	Cyclohexane	0.483	0.524	-8.5	96	-0.01
32 T	1,1,1-Trichloroethane	0.924	0.985	-6.6	98	-0.01
33 S	1,2-Dichloroethane-d4	0.534	0.605	-13.3	92	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	-0.02
35 S	Dibromofluoromethane	0.421	0.451	-7.1	89	-0.01
36 T	1,1-Dichloropropene	0.442	0.480	-8.6	101	-0.01
37 T	Ethyl Acetate	0.185	0.198	-7.0	101	-0.02
38 T	Carbon Tetrachloride	0.666	0.765	-14.9	100	-0.01
39 T	Methylcyclohexane	0.376	0.360	4.3	85	-0.01
40 TM	Benzene	0.973	1.020	-4.8	96	-0.01
41 T	Methacrylonitrile	0.233	0.266	-14.2	105	-0.01
42 TM	1,2-Dichloroethane	0.489	0.554	-13.3	105	-0.02
43 T	Isopropyl Acetate	0.248	0.284	-14.5	108	-0.02
44 TM	Trichloroethene	0.372	0.391	-5.1	104	-0.01
45 C	1,2-Dichloropropane	0.227	0.245	-7.9#	104	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.193	0.220	-14.0	104	-0.01
47 T	Bromodichloromethane	0.496	0.581	-17.1	112	-0.01
48 T	Methyl methacrylate	0.168	0.184	-9.5	103	-0.01
49 T	1,4-Dioxane	0.001	0.002	-100.0#	98	-0.02
50 S	Toluene-d8	0.926	0.976	-5.4	85	-0.01
51 T	4-Methyl-2-Pentanone	0.170	0.199	-17.1	115	-0.01
52 CM	Toluene	0.627	0.680	-8.5#	107	-0.02
53 T	t-1,3-Dichloropropene	0.405	0.452	-11.6	104	-0.01
54 T	cis-1,3-Dichloropropene	0.457	0.487	-6.6	98	-0.02
55 T	1,1,2-Trichloroethane	0.212	0.227	-7.1	103	-0.02
56 T	Ethyl methacrylate	0.230	0.265	-15.2	106	-0.02
57 T	1,3-Dichloropropane	0.320	0.351	-9.7	103	-0.02
58 T	2-Chloroethyl Vinyl ether	0.121	0.136	-12.4	96	-0.01
59 T	2-Hexanone	0.124	0.131	-5.6	93	-0.01
60 T	Dibromochloromethane	0.385	0.445	-15.6	108	-0.01
61 T	1,2-Dibromoethane	0.256	0.278	-8.6	104	-0.01
62 S	4-Bromofluorobenzene	0.420	0.434	-3.3	93	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	-0.01
64 T	Tetrachloroethene	0.386	0.417	-8.0	101	-0.02
65 PM	Chlorobenzene	0.937	1.021	-9.0	102	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.412	0.448	-8.7	101	-0.01
67 C	Ethyl Benzene	1.629	1.687	-3.6#	96	-0.01
68 T	m/p-Xylenes	0.572	0.603	-5.4	100	-0.02
69 T	o-Xylene	0.551	0.574	-4.2	97	-0.01
70 T	Styrene	0.980	1.006	-2.7	98	-0.01
71 P	Bromoform	0.283	0.331	-17.0	106	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	-0.01
73 T	Isopropylbenzene	3.180	3.472	-9.2	98	-0.01
74 T	N-amyl acetate	0.798	0.929	-16.4	105	-0.01
75 P	1,1,2,2-Tetrachloroethane	0.528	0.646	-22.3#	111	-0.01
76 T	1,2,3-Trichloropropane	0.574	0.662	-15.3	105	-0.01
77 T	Bromobenzene	0.869	0.959	-10.4	103	-0.01
78 T	n-propylbenzene	3.721	3.895	-4.7	98	-0.01
79 T	2-Chlorotoluene	2.145	2.237	-4.3	99	-0.01
80 T	1,3,5-Trimethylbenzene	2.779	2.711	2.4	89	-0.01
81 T	trans-1,4-Dichloro-2-butene	0.154	0.166	-7.8	98	-0.01
82 T	4-Chlorotoluene	2.580	2.528	2.0	91	-0.01
83 T	tert-Butylbenzene	2.926	3.116	-6.5	98	-0.01
84 T	1,2,4-Trimethylbenzene	2.571	2.812	-9.4	99	-0.01
85 T	sec-Butylbenzene	3.107	3.234	-4.1	101	-0.01
86 T	p-Isopropyltoluene	2.971	3.098	-4.3	93	-0.01
87 T	1,3-Dichlorobenzene	1.572	1.692	-7.6	101	-0.01
88 T	1,4-Dichlorobenzene	1.508	1.639	-8.7	101	-0.01
89 T	n-Butylbenzene	2.712	2.877	-6.1	102	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.848	-13.5	106	-0.01
91 T	1,2-Dichlorobenzene	1.334	1.468	-10.0	104	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.119	-20.2#	113	-0.01
93 T	1,2,4-Trichlorobenzene	0.982	1.065	-8.5	96	-0.01
94 T	Hexachlorobutadiene	0.748	0.811	-8.4	98	-0.01
95 T	Naphthalene	1.487	1.681	-13.0	105	-0.01
96 T	1,2,3-Trichlorobenzene	0.793	0.896	-13.0	106	-0.01

(#) = Out of Range

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