

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061365.D
 Acq On : 27 Mar 2019 21:10
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 09:33:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	0.534	0.486	9.0	92	0.00
3 P	Chloromethane	0.435	0.372	14.5	95	0.00
4 C	Vinyl Chloride	0.400	0.352	12.0#	89	0.00
5 T	Bromomethane	0.079	0.088	-11.4	101	0.00
6 T	Chloroethane	0.117	0.129	-10.3	92	0.00
7 T	Trichlorofluoromethane	0.581	0.540	7.1	93	0.00
8 T	Diethyl Ether	0.187	0.162	13.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.583	6.7	95	0.00
10 T	Methyl Iodide	0.826	0.880	-6.5	90	0.00
11 T	Tert butyl alcohol	0.027	0.025	7.4	92	0.00
12 CM	1,1-Dichloroethene	0.537	0.493	8.2#	94	0.00
13 T	Acrolein	0.023	0.019	17.4	88	0.00
14 T	Allyl chloride	0.749	0.717	4.3	97	0.00
15 T	Acrylonitrile	0.092	0.086	6.5	91	0.00
16 T	Acetone	0.110	0.097	11.8	79	0.00
17 T	Carbon Disulfide	1.744	1.537	11.9	88	0.00
18 T	Methyl Acetate	0.231	0.219	5.2	100	0.00
19 T	Methyl tert-butyl Ether	0.929	0.923	0.6	99	0.00
20 T	Methylene Chloride	0.699	0.585	16.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.566	2.2	97	0.00
22 T	Diisopropyl ether	1.584	1.488	6.1	91	0.00
23 T	Vinyl Acetate	0.860	0.809	5.9	90	0.00
24 P	1,1-Dichloroethane	0.931	0.922	1.0	99	0.00
25 T	2-Butanone	0.138	0.123	10.9	85	0.00
26 T	2,2-Dichloropropane	0.740	0.666	10.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.592	6.8	89	0.00
28 T	Bromochloromethane	0.376	0.381	-1.3	98	0.00
29	Tetrahydrofuran	0.067	0.068	-1.5	103	0.01
30 C	Chloroform	0.962	0.956	0.6#	95	0.00
31 T	Cyclohexane	0.736	0.658	10.6	84	0.00
32 T	1,1,1-Trichloroethane	0.849	0.824	2.9	92	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.417	2.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.382	0.362	5.2	94	0.00
36 T	1,1-Dichloropropene	0.436	0.399	8.5	99	0.00
37 T	Ethyl Acetate	0.187	0.178	4.8	94	0.00
38 T	Carbon Tetrachloride	0.501	0.440	12.2	92	0.00
39 T	Methylcyclohexane	0.454	0.407	10.4	93	0.00
40 TM	Benzene	1.095	1.015	7.3	95	0.00
41 T	Methacrylonitrile	0.218	0.210	3.7	99	0.00
42 TM	1,2-Dichloroethane	0.328	0.332	-1.2	100	0.00
43 T	Isopropyl Acetate	0.272	0.243	10.7	85	0.00
44 TM	Trichloroethene	0.408	0.405	0.7	103	0.00
45 C	1,2-Dichloropropane	0.278	0.270	2.9#	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.181	3.2	97	0.00
47 T	Bromodichloromethane	0.420	0.413	1.7	97	0.00
48 T	Methyl methacrylate	0.150	0.134	10.7	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	0.916	0.859	6.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.165	0.154	6.7	94	0.00
52 CM	Toluene	0.668	0.641	4.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.381	0.377	1.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.437	5.8	96	0.00
55 T	1,1,2-Trichloroethane	0.234	0.216	7.7	96	0.00
56 T	Ethyl methacrylate	0.251	0.237	5.6	92	0.00
57 T	1,3-Dichloropropane	0.343	0.315	8.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.115	5.7	98	0.00
59 T	2-Hexanone	0.120	0.109	9.2	89	0.00
60 T	Dibromochloromethane	0.360	0.350	2.8	98	0.00
61 T	1,2-Dibromoethane	0.271	0.259	4.4	96	0.00
62 S	4-Bromofluorobenzene	0.351	0.328	6.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.392	0.338	13.8	93	0.00
65 PM	Chlorobenzene	1.022	0.937	8.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.380	4.0	95	0.00
67 C	Ethyl Benzene	1.560	1.408	9.7#	89	0.00
68 T	m/p-Xylenes	0.591	0.541	8.5	95	0.00
69 T	o-Xylene	0.573	0.559	2.4	96	0.00
70 T	Styrene	0.999	0.928	7.1	96	0.00
71 P	Bromoform	0.251	0.240	4.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.480	3.244	6.8	92	0.00
74 T	N-amyl acetate	0.969	0.956	1.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.734	0.738	-0.5	100	0.00
76 T	1,2,3-Trichloropropane	0.722	0.733	-1.5	104	0.00
77 T	Bromobenzene	1.032	0.984	4.7	93	0.00
78 T	n-propylbenzene	4.259	3.986	6.4	86	0.00
79 T	2-Chlorotoluene	2.312	2.254	2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	2.700	2.693	0.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.223	-1.4	91	0.00
82 T	4-Chlorotoluene	2.514	2.560	-1.8	100	0.00
83 T	tert-Butylbenzene	3.374	3.123	7.4	90	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.872	1.7	93	0.00
85 T	sec-Butylbenzene	3.585	3.464	3.4	93	0.00
86 T	p-Isopropyltoluene	3.031	2.888	4.7	88	0.00
87 T	1,3-Dichlorobenzene	1.747	1.741	0.3	94	0.00
88 T	1,4-Dichlorobenzene	1.704	1.638	3.9	90	0.00
89 T	n-Butylbenzene	2.782	2.614	6.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.856	0.919	-7.4	98	0.00
91 T	1,2-Dichlorobenzene	1.433	1.326	7.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.093	-8.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.653	0.672	-2.9	88	0.00
94 T	Hexachlorobutadiene	0.510	0.559	-9.6	90	0.00
95 T	Naphthalene	0.995	1.102	-10.8	89	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.366	-27.5#	102	0.00

(#) = Out of Range

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