

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040519\
 Data File : VD061615.D
 Acq On : 5 Apr 2019 11:27
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 11:53:56 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.01
2 T	Dichlorodifluoromethane	0.534	0.489	8.4	85	0.01
3 P	Chloromethane	0.435	0.369	15.2	87	0.01
4 C	Vinyl Chloride	0.400	0.385	3.8#	90	0.01
5 T	Bromomethane	0.079	0.071	10.1	76	0.01
6 T	Chloroethane	0.117	0.127	-8.5	83	0.00
7 T	Trichlorofluoromethane	0.581	0.601	-3.4	96	0.01
8 T	Diethyl Ether	0.187	0.187	0.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.584	6.6	88	0.01
10 T	Methyl Iodide	0.826	0.854	-3.4	81	0.01
11 T	Tert butyl alcohol	0.027	0.026	3.7	88	0.00
12 CM	1,1-Dichloroethene	0.537	0.499	7.1#	88	0.02
13 T	Acrolein	0.023	0.018	21.7#	77	0.01
14 T	Allyl chloride	0.749	0.739	1.3	93	0.01
15 T	Acrylonitrile	0.092	0.091	1.1	88	0.01
16 T	Acetone	0.110	0.131	-19.1	98	0.01
17 T	Carbon Disulfide	1.744	1.378	21.0#	73	0.01
18 T	Methyl Acetate	0.231	0.230	0.4	97	0.01
19 T	Methyl tert-butyl Ether	0.929	0.909	2.2	90	0.01
20 T	Methylene Chloride	0.699	0.601	14.0	94	0.01
21 T	trans-1,2-Dichloroethene	0.579	0.548	5.4	87	0.01
22 T	Diisopropyl ether	1.584	1.550	2.1	88	0.01
23 T	Vinyl Acetate	0.860	0.789	8.3	81	0.02
24 P	1,1-Dichloroethane	0.931	0.918	1.4	91	0.00
25 T	2-Butanone	0.138	0.144	-4.3	92	0.01
26 T	2,2-Dichloropropane	0.740	0.785	-6.1	92	0.01
27 T	cis-1,2-Dichloroethene	0.635	0.611	3.8	85	0.00
28 T	Bromochloromethane	0.376	0.391	-4.0	93	0.01
29	Tetrahydrofuran	0.067	0.068	-1.5	95	0.02
30 C	Chloroform	0.962	1.013	-5.3#	92	0.01
31 T	Cyclohexane	0.736	0.697	5.3	82	0.00
32 T	1,1,1-Trichloroethane	0.849	0.848	0.1	87	0.01
33 S	1,2-Dichloroethane-d4	0.427	0.485	-13.6	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.01
35 S	Dibromofluoromethane	0.382	0.415	-8.6	97	0.00
36 T	1,1-Dichloropropene	0.436	0.427	2.1	96	0.01
37 T	Ethyl Acetate	0.187	0.198	-5.9	95	0.01
38 T	Carbon Tetrachloride	0.501	0.544	-8.6	102	0.01
39 T	Methylcyclohexane	0.454	0.402	11.5	83	0.00
40 TM	Benzene	1.095	1.083	1.1	92	0.00
41 T	Methacrylonitrile	0.218	0.222	-1.8	95	0.01
42 TM	1,2-Dichloroethane	0.328	0.332	-1.2	90	0.00
43 T	Isopropyl Acetate	0.272	0.258	5.1	82	0.00
44 TM	Trichloroethene	0.408	0.412	-1.0	95	0.00
45 C	1,2-Dichloropropane	0.278	0.271	2.5#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.189	-1.1	91	0.00
47 T	Bromodichloromethane	0.420	0.430	-2.4	91	0.00
48 T	Methyl methacrylate	0.150	0.144	4.0	90	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	0.916	1.001	-9.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.165	0.166	-0.6	91	0.00
52 CM	Toluene	0.668	0.700	-4.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.381	0.376	1.3	83	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.479	-3.2	95	0.01
55 T	1,1,2-Trichloroethane	0.234	0.239	-2.1	96	0.00
56 T	Ethyl methacrylate	0.251	0.248	1.2	87	0.00
57 T	1,3-Dichloropropane	0.343	0.346	-0.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.137	-12.3	106	0.00
59 T	2-Hexanone	0.120	0.124	-3.3	92	0.00
60 T	Dibromochloromethane	0.360	0.372	-3.3	94	0.00
61 T	1,2-Dibromoethane	0.271	0.267	1.5	89	0.00
62 S	4-Bromofluorobenzene	0.351	0.397	-13.1	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.392	0.364	7.1	86	0.01
65 PM	Chlorobenzene	1.022	0.963	5.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.405	-2.3	87	0.00
67 C	Ethyl Benzene	1.560	1.544	1.0#	85	0.00
68 T	m/p-Xylenes	0.591	0.572	3.2	87	0.00
69 T	o-Xylene	0.573	0.609	-6.3	90	0.00
70 T	Styrene	0.999	1.020	-2.1	91	0.00
71 P	Bromoform	0.251	0.265	-5.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.480	3.321	4.6	92	0.00
74 T	N-amyl acetate	0.969	0.943	2.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.734	0.701	4.5	94	0.00
76 T	1,2,3-Trichloropropane	0.722	0.691	4.3	96	0.00
77 T	Bromobenzene	1.032	0.916	11.2	85	0.00
78 T	n-propylbenzene	4.259	3.833	10.0	81	0.00
79 T	2-Chlorotoluene	2.312	2.269	1.9	95	0.00
80 T	1,3,5-Trimethylbenzene	2.700	2.781	-3.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.220	0.0	89	0.00
82 T	4-Chlorotoluene	2.514	2.572	-2.3	99	0.00
83 T	tert-Butylbenzene	3.374	3.120	7.5	89	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.770	5.2	88	0.00
85 T	sec-Butylbenzene	3.585	3.313	7.6	88	0.00
86 T	p-Isopropyltoluene	3.031	3.053	-0.7	92	0.00
87 T	1,3-Dichlorobenzene	1.747	1.676	4.1	89	0.00
88 T	1,4-Dichlorobenzene	1.704	1.551	9.0	84	0.00
89 T	n-Butylbenzene	2.782	2.803	-0.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.856	0.818	4.4	86	0.00
91 T	1,2-Dichlorobenzene	1.433	1.416	1.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.090	-4.7	97	0.00
93 T	1,2,4-Trichlorobenzene	0.653	0.681	-4.3	88	0.00
94 T	Hexachlorobutadiene	0.510	0.479	6.1	76	0.00
95 T	Naphthalene	0.995	0.974	2.1	78	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.293	-2.1	80	0.00

(#) = Out of Range

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