

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032819\
 Data File : VD061409.D
 Acq On : 29 Mar 2019 00:09
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 02:17:01 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	88	0.02
2 T	Dichlorodifluoromethane	0.534	0.487	8.8	86	0.00
3 P	Chloromethane	0.435	0.362	16.8	86	0.00
4 C	Vinyl Chloride	0.400	0.353	11.8#	83	0.00
5 T	Bromomethane	0.079	0.083	-5.1	88	0.00
6 T	Chloroethane	0.117	0.121	-3.4	80	0.00
7 T	Trichlorofluoromethane	0.581	0.550	5.3	88	0.02
8 T	Diethyl Ether	0.187	0.167	10.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.574	8.2	87	0.02
10 T	Methyl Iodide	0.826	0.843	-2.1	80	0.00
11 T	Tert butyl alcohol	0.027	0.026	3.7	87	0.02
12 CM	1,1-Dichloroethene	0.537	0.495	7.8#	88	0.02
13 T	Acrolein	0.023	0.015	34.8#	66	0.00
14 T	Allyl chloride	0.749	0.706	5.7	89	0.02
15 T	Acrylonitrile	0.092	0.085	7.6	83	0.00
16 T	Acetone	0.110	0.084	23.6#	64	0.02
17 T	Carbon Disulfide	1.744	1.479	15.2	79	0.00
18 T	Methyl Acetate	0.231	0.218	5.6	93	0.02
19 T	Methyl tert-butyl Ether	0.929	0.847	8.8	85	0.02
20 T	Methylene Chloride	0.699	0.598	14.4	94	0.02
21 T	trans-1,2-Dichloroethene	0.579	0.516	10.9	82	0.02
22 T	Diisopropyl ether	1.584	1.522	3.9	87	0.03
23 T	Vinyl Acetate	0.860	0.808	6.0	83	0.03
24 P	1,1-Dichloroethane	0.931	0.922	1.0	92	0.02
25 T	2-Butanone	0.138	0.123	10.9	79	0.03
26 T	2,2-Dichloropropane	0.740	0.647	12.6	76	0.03
27 T	cis-1,2-Dichloroethene	0.635	0.603	5.0	84	0.02
28 T	Bromochloromethane	0.376	0.430	-14.4	103	0.02
29	Tetrahydrofuran	0.067	0.069	-3.0	97	0.03
30 C	Chloroform	0.962	0.934	2.9#	86	0.02
31 T	Cyclohexane	0.736	0.700	4.9	83	0.02
32 T	1,1,1-Trichloroethane	0.849	0.814	4.1	84	0.02
33 S	1,2-Dichloroethane-d4	0.427	0.417	2.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.02
35 S	Dibromofluoromethane	0.382	0.399	-4.5	96	0.02
36 T	1,1-Dichloropropene	0.436	0.358	17.9	83	0.02
37 T	Ethyl Acetate	0.187	0.176	5.9	87	0.02
38 T	Carbon Tetrachloride	0.501	0.427	14.8	83	0.02
39 T	Methylcyclohexane	0.454	0.413	9.0	89	0.02
40 TM	Benzene	1.095	0.907	17.2	80	0.02
41 T	Methacrylonitrile	0.218	0.217	0.5	96	0.00
42 TM	1,2-Dichloroethane	0.328	0.307	6.4	87	0.02
43 T	Isopropyl Acetate	0.272	0.255	6.3	84	0.02
44 TM	Trichloroethene	0.408	0.351	14.0	84	0.02
45 C	1,2-Dichloropropane	0.278	0.257	7.6#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.176	5.9	88	0.02
47 T	Bromodichloromethane	0.420	0.397	5.5	88	0.00
48 T	Methyl methacrylate	0.150	0.138	8.0	89	0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.02
50 S	Toluene-d8	0.916	0.908	0.9	92	0.02
51 T	4-Methyl-2-Pentanone	0.165	0.153	7.3	87	0.00
52 CM	Toluene	0.668	0.607	9.1#	90	0.02
53 T	t-1,3-Dichloropropene	0.381	0.335	12.1	77	0.02
54 T	cis-1,3-Dichloropropene	0.464	0.436	6.0	89	0.02
55 T	1,1,2-Trichloroethane	0.234	0.200	14.5	83	0.02
56 T	Ethyl methacrylate	0.251	0.241	4.0	88	0.02
57 T	1,3-Dichloropropane	0.343	0.332	3.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.121	0.8	97	0.02
59 T	2-Hexanone	0.120	0.114	5.0	88	0.02
60 T	Dibromochloromethane	0.360	0.330	8.3	87	0.00
61 T	1,2-Dibromoethane	0.271	0.254	6.3	88	0.00
62 S	4-Bromofluorobenzene	0.351	0.324	7.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.392	0.346	11.7	88	0.02
65 PM	Chlorobenzene	1.022	0.947	7.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.360	9.1	83	0.00
67 C	Ethyl Benzene	1.560	1.375	11.9#	80	0.00
68 T	m/p-Xylenes	0.591	0.530	10.3	86	0.00
69 T	o-Xylene	0.573	0.548	4.4	87	0.00
70 T	Styrene	0.999	0.955	4.4	91	0.00
71 P	Bromoform	0.251	0.225	10.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.480	3.095	11.1	85	0.00
74 T	N-amyl acetate	0.969	0.895	7.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.734	0.658	10.4	87	0.00
76 T	1,2,3-Trichloropropane	0.722	0.671	7.1	92	0.00
77 T	Bromobenzene	1.032	0.963	6.7	89	0.00
78 T	n-propylbenzene	4.259	3.826	10.2	80	0.00
79 T	2-Chlorotoluene	2.312	1.974	14.6	81	0.00
80 T	1,3,5-Trimethylbenzene	2.700	2.566	5.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.210	4.5	84	0.00
82 T	4-Chlorotoluene	2.514	2.430	3.3	92	0.00
83 T	tert-Butylbenzene	3.374	3.085	8.6	86	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.567	12.2	80	0.00
85 T	sec-Butylbenzene	3.585	3.166	11.7	83	0.00
86 T	p-Isopropyltoluene	3.031	2.766	8.7	82	0.00
87 T	1,3-Dichlorobenzene	1.747	1.571	10.1	82	0.00
88 T	1,4-Dichlorobenzene	1.704	1.535	9.9	82	0.00
89 T	n-Butylbenzene	2.782	2.426	12.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.856	0.843	1.5	87	0.00
91 T	1,2-Dichlorobenzene	1.433	1.265	11.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.074	14.0	79	0.00
93 T	1,2,4-Trichlorobenzene	0.653	0.631	3.4	81	0.00
94 T	Hexachlorobutadiene	0.510	0.494	3.1	78	0.00
95 T	Naphthalene	0.995	1.076	-8.1	85	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.354	-23.3#	95	0.00

(#) = Out of Range

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