

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063210.D
 Acq On : 29 Jul 2019 20:19
 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: Jul 30 03:18:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	106	0.00
2 T	Dichlorodifluoromethane	0.611	0.548	10.3	105	0.00
3 P	Chloromethane	0.475	0.433	8.8	107	0.00
4 C	Vinyl Chloride	0.492	0.441	10.4#	99	0.00
5 T	Bromomethane	0.248	0.256	-3.2	110	0.00
6 T	Chloroethane	0.227	0.205	9.7	99	0.00
7 T	Trichlorofluoromethane	0.954	0.911	4.5	103	0.01
8 T	Diethyl Ether	0.133	0.121	9.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.507	4.0	114	0.00
10 T	Methyl Iodide	0.763	0.777	-1.8	103	0.01
11 T	Tert butyl alcohol	0.024	0.020	16.7	102	0.00
12 CM	1,1-Dichloroethene	0.388	0.367	5.4#	108	0.01
13 T	Acrolein	0.023	0.018	21.7#	91	0.00
14 T	Allyl chloride	0.618	0.553	10.5	96	0.00
15 T	Acrylonitrile	0.063	0.062	1.6	116	0.00
16 T	Acetone	0.108	0.094	13.0	94	0.00
17 T	Carbon Disulfide	1.298	1.177	9.3	99	0.00
18 T	Methyl Acetate	0.208	0.183	12.0	107	0.00
19 T	Methyl tert-butyl Ether	0.876	0.876	0.0	113	0.00
20 T	Methylene Chloride	0.437	0.394	9.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.428	1.6	112	0.00
22 T	Diisopropyl ether	1.234	1.205	2.4	107	0.00
23 T	Vinyl Acetate	0.759	0.727	4.2	104	0.00
24 P	1,1-Dichloroethane	0.788	0.762	3.3	106	0.00
25 T	2-Butanone	0.108	0.091	15.7	90	0.00
26 T	2,2-Dichloropropane	0.813	0.746	8.2	97	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.428	8.4	97	0.00
28 T	Bromochloromethane	0.314	0.011	96.5#	4#	0.00
29	Tetrahydrofuran	0.051	0.047	7.8	103	0.01
30 C	Chloroform	0.978	0.960	1.8#	109	0.00
31 T	Cyclohexane	0.494	0.446	9.7	102	0.00
32 T	1,1,1-Trichloroethane	0.946	0.947	-0.1	109	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.532	4.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.427	0.485	-13.6	112	0.01
36 T	1,1-Dichloropropene	0.456	0.478	-4.8	102	0.00
37 T	Ethyl Acetate	0.205	0.198	3.4	110	0.00
38 T	Carbon Tetrachloride	0.687	0.799	-16.3	109	0.01
39 T	Methylcyclohexane	0.380	0.379	0.3	99	0.00
40 TM	Benzene	0.956	0.996	-4.2	100	0.01
41 T	Methacrylonitrile	0.245	0.252	-2.9	105	0.00
42 TM	1,2-Dichloroethane	0.507	0.535	-5.5	105	0.00
43 T	Isopropyl Acetate	0.262	0.271	-3.4	106	0.00
44 TM	Trichloroethene	0.388	0.383	1.3	99	0.00
45 C	1,2-Dichloropropane	0.243	0.252	-3.7#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.210	-4.0	105	0.00
47 T	Bromodichloromethane	0.515	0.573	-11.3	111	0.00
48 T	Methyl methacrylate	0.170	0.179	-5.3	102	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	104	0.00
50 S	Toluene-d8	0.955	1.033	-8.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.190	-6.7	108	0.00
52 CM	Toluene	0.636	0.691	-8.6#	113	0.00
53 T	t-1,3-Dichloropropene	0.444	0.464	-4.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.506	-8.4	105	0.00
55 T	1,1,2-Trichloroethane	0.215	0.230	-7.0	110	0.00
56 T	Ethyl methacrylate	0.235	0.256	-8.9	106	0.00
57 T	1,3-Dichloropropane	0.338	0.351	-3.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.119	2.5	96	0.00
59 T	2-Hexanone	0.128	0.138	-7.8	114	0.00
60 T	Dibromochloromethane	0.406	0.442	-8.9	106	0.00
61 T	1,2-Dibromoethane	0.265	0.280	-5.7	107	0.00
62 S	4-Bromofluorobenzene	0.435	0.458	-5.3	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.398	0.394	1.0	111	0.00
65 PM	Chlorobenzene	0.962	0.955	0.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.441	-4.0	110	0.00
67 C	Ethyl Benzene	1.634	1.629	0.3#	107	0.00
68 T	m/p-Xylenes	0.599	0.574	4.2	103	0.01
69 T	o-Xylene	0.550	0.572	-4.0	117	0.00
70 T	Styrene	0.976	0.928	4.9	100	0.00
71 P	Bromoform	0.308	0.305	1.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.138	3.103	1.1	106	0.00
74 T	N-amyl acetate	0.830	0.826	0.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.502	5.8	102	0.00
76 T	1,2,3-Trichloropropane	0.601	0.583	3.0	101	0.00
77 T	Bromobenzene	0.894	0.858	4.0	106	0.00
78 T	n-propylbenzene	3.734	3.639	2.5	103	0.00
79 T	2-Chlorotoluene	2.164	2.119	2.1	107	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.550	5.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.147	12.0	93	0.00
82 T	4-Chlorotoluene	2.547	2.487	2.4	111	0.00
83 T	tert-Butylbenzene	3.090	2.939	4.9	104	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.620	6.4	100	0.00
85 T	sec-Butylbenzene	3.256	2.929	10.0	100	0.00
86 T	p-Isopropyltoluene	3.108	3.030	2.5	110	0.00
87 T	1,3-Dichlorobenzene	1.583	1.555	1.8	110	0.00
88 T	1,4-Dichlorobenzene	1.601	1.514	5.4	103	0.00
89 T	n-Butylbenzene	2.684	2.726	-1.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.810	0.784	3.2	109	0.00
91 T	1,2-Dichlorobenzene	1.379	1.376	0.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.106	2.8	131	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.033	5.6	106	0.00
94 T	Hexachlorobutadiene	0.793	0.787	0.8	107	0.00
95 T	Naphthalene	1.547	1.495	3.4	107	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.833	3.6	109	0.00

(#) = Out of Range

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