

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061354.D
 Acq On : 27 Mar 2019 15:13
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD032719

Quant Time: Mar 28 09:27:31 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	113	0.01
2 T	Dichlorodifluoromethane	0.534	0.521	2.4	118	0.01
3 P	Chloromethane	0.435	0.444	-2.1	136	0.01
4 C	Vinyl Chloride	0.400	0.369	7.8#	112	0.01
5 T	Bromomethane	0.079	0.095	-20.3#	131	0.01
6 T	Chloroethane	0.117	0.130	-11.1	110	0.01
7 T	Trichlorofluoromethane	0.581	0.563	3.1	117	0.02
8 T	Diethyl Ether	0.187	0.197	-5.3	126	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.620	0.8	121	0.01
10 T	Methyl Iodide	0.826	0.858	-3.9	105	0.01
11 T	Tert butyl alcohol	0.027	0.029	-7.4	127	0.01
12 CM	1,1-Dichloroethene	0.537	0.541	-0.7#	124	0.02
13 T	Acrolein	0.023	0.019	17.4	104	0.01
14 T	Allyl chloride	0.749	0.736	1.7	120	0.02
15 T	Acrylonitrile	0.092	0.093	-1.1	117	0.01
16 T	Acetone	0.110	0.124	-12.7	122	0.01
17 T	Carbon Disulfide	1.744	1.702	2.4	117	0.01
18 T	Methyl Acetate	0.231	0.214	7.4	117	0.01
19 T	Methyl tert-butyl Ether	0.929	0.941	-1.3	121	0.02
20 T	Methylene Chloride	0.699	0.611	12.6	124	0.01
21 T	trans-1,2-Dichloroethene	0.579	0.562	2.9	116	0.02
22 T	Diisopropyl ether	1.584	1.563	1.3	115	0.02
23 T	Vinyl Acetate	0.860	0.846	1.6	113	0.03
24 P	1,1-Dichloroethane	0.931	0.949	-1.9	122	0.02
25 T	2-Butanone	0.138	0.137	0.7	114	0.02
26 T	2,2-Dichloropropane	0.740	0.751	-1.5	114	0.02
27 T	cis-1,2-Dichloroethene	0.635	0.629	0.9	113	0.01
28 T	Bromochloromethane	0.376	0.384	-2.1	119	0.02
29	Tetrahydrofuran	0.067	0.070	-4.5	127	0.02
30 C	Chloroform	0.962	0.946	1.7#	112	0.02
31 T	Cyclohexane	0.736	0.750	-1.9	115	0.01
32 T	1,1,1-Trichloroethane	0.849	0.847	0.2	113	0.02
33 S	1,2-Dichloroethane-d4	0.427	0.431	-0.9	128	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.01
35 S	Dibromofluoromethane	0.382	0.385	-0.8	117	0.01
36 T	1,1-Dichloropropene	0.436	0.438	-0.5	128	0.01
37 T	Ethyl Acetate	0.187	0.196	-4.8	122	0.01
38 T	Carbon Tetrachloride	0.501	0.491	2.0	120	0.01
39 T	Methylcyclohexane	0.454	0.475	-4.6	128	0.01
40 TM	Benzene	1.095	1.082	1.2	119	0.01
41 T	Methacrylonitrile	0.218	0.222	-1.8	124	0.01
42 TM	1,2-Dichloroethane	0.328	0.333	-1.5	118	0.01
43 T	Isopropyl Acetate	0.272	0.288	-5.9	119	0.00
44 TM	Trichloroethene	0.408	0.405	0.7	122	0.01
45 C	1,2-Dichloropropane	0.278	0.280	-0.7#	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.193	-3.2	121	0.01
47 T	Bromodichloromethane	0.420	0.406	3.3	112	0.01
48 T	Methyl methacrylate	0.150	0.156	-4.0	127	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	125	0.00
50 S	Toluene-d8	0.916	0.970	-5.9	123	0.01
51 T	4-Methyl-2-Pentanone	0.165	0.157	4.8	112	0.00
52 CM	Toluene	0.668	0.688	-3.0#	129	0.01
53 T	t-1,3-Dichloropropene	0.381	0.380	0.3	109	0.01
54 T	cis-1,3-Dichloropropene	0.464	0.473	-1.9	122	0.01
55 T	1,1,2-Trichloroethane	0.234	0.232	0.9	122	0.00
56 T	Ethyl methacrylate	0.251	0.259	-3.2	118	0.01
57 T	1,3-Dichloropropane	0.343	0.342	0.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.122	0.0	122	0.00
59 T	2-Hexanone	0.120	0.128	-6.7	124	0.00
60 T	Dibromochloromethane	0.360	0.359	0.3	118	0.00
61 T	1,2-Dibromoethane	0.271	0.270	0.4	117	0.00
62 S	4-Bromofluorobenzene	0.351	0.359	-2.3	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.392	0.379	3.3	117	0.00
65 PM	Chlorobenzene	1.022	1.032	-1.0	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.413	-4.3	116	0.00
67 C	Ethyl Benzene	1.560	1.594	-2.2#	114	0.00
68 T	m/p-Xylenes	0.591	0.559	5.4	110	0.00
69 T	o-Xylene	0.573	0.572	0.2	110	0.00
70 T	Styrene	0.999	0.933	6.6	108	0.00
71 P	Bromoform	0.251	0.253	-0.8	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.480	3.348	3.8	120	0.00
74 T	N-amyl acetate	0.969	0.956	1.3	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.734	0.664	9.5	114	0.00
76 T	1,2,3-Trichloropropane	0.722	0.697	3.5	125	0.00
77 T	Bromobenzene	1.032	0.945	8.4	113	0.00
78 T	n-propylbenzene	4.259	3.794	10.9	104	0.00
79 T	2-Chlorotoluene	2.312	2.115	8.5	113	0.00
80 T	1,3,5-Trimethylbenzene	2.700	2.507	7.1	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.217	1.4	113	0.00
82 T	4-Chlorotoluene	2.514	2.366	5.9	117	0.00
83 T	tert-Butylbenzene	3.374	3.018	10.6	110	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.364	19.1	96	0.00
85 T	sec-Butylbenzene	3.585	3.321	7.4	113	0.00
86 T	p-Isopropyltoluene	3.031	2.843	6.2	110	0.00
87 T	1,3-Dichlorobenzene	1.747	1.530	12.4	104	0.00
88 T	1,4-Dichlorobenzene	1.704	1.604	5.9	112	0.00
89 T	n-Butylbenzene	2.782	2.637	5.2	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.856	0.756	11.7	102	0.00
91 T	1,2-Dichlorobenzene	1.433	1.329	7.3	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.088	-2.3	122	0.00
93 T	1,2,4-Trichlorobenzene	0.653	0.518	20.7#	86	0.00
94 T	Hexachlorobutadiene	0.510	0.449	12.0	92	0.00
95 T	Naphthalene	0.995	0.800	19.6	82	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.204	28.9#	72	0.00

(#) = Out of Range

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