

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030119\
 Data File : VD060915.D
 Acq On : 1 Mar 2019 18:27
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD030119

Quant Time: Mar 02 02:13:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 01 16:47:52 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	107	0.00
2 T	Dichlorodifluoromethane	0.554	0.498	10.1	101	0.00
3 P	Chloromethane	0.460	0.399	13.3	99	0.00
4 C	Vinyl Chloride	0.415	0.366	11.8#	97	0.00
5 T	Bromomethane	0.073	0.072	1.4	104	0.00
6 T	Chloroethane	0.100	0.115	-15.0	103	0.00
7 T	Trichlorofluoromethane	0.499	0.486	2.6	100	0.00
8 T	Diethyl Ether	0.220	0.220	0.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.676	0.622	8.0	99	0.00
10 T	Methyl Iodide	0.791	0.862	-9.0	98	0.00
11 T	Tert butyl alcohol	0.031	0.031	0.0	111	0.00
12 CM	1,1-Dichloroethene	0.574	0.529	7.8#	99	0.00
13 T	Acrolein	0.043	0.042	2.3	107	0.00
14 T	Allyl chloride	0.936	0.902	3.6	109	0.00
15 T	Acrylonitrile	0.118	0.121	-2.5	115	0.00
16 T	Acetone	0.138	0.127	8.0	97	0.00
17 T	Carbon Disulfide	2.033	1.952	4.0	106	0.00
18 T	Methyl Acetate	0.283	0.266	6.0	109	0.00
19 T	Methyl tert-butyl Ether	1.009	1.017	-0.8	111	0.00
20 T	Methylene Chloride	0.766	0.643	16.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.624	0.615	1.4	109	0.00
22 T	Diisopropyl ether	1.987	1.841	7.3	99	0.00
23 T	Vinyl Acetate	1.043	1.005	3.6	107	0.00
24 P	1,1-Dichloroethane	1.060	0.961	9.3	101	0.00
25 T	2-Butanone	0.171	0.165	3.5	100	0.00
26 T	2,2-Dichloropropane	0.787	0.751	4.6	104	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.687	3.0	106	0.00
28 T	Bromochloromethane	0.445	0.481	-8.1	113	0.00
29	Tetrahydrofuran	0.088	0.089	-1.1	111	0.00
30 C	Chloroform	1.028	0.992	3.5#	108	0.00
31 T	Cyclohexane	0.913	0.861	5.7	98	0.00
32 T	1,1,1-Trichloroethane	0.880	0.846	3.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.413	0.414	-0.2	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.401	0.419	-4.5	101	0.00
36 T	1,1-Dichloropropene	0.460	0.455	1.1	102	0.00
37 T	Ethyl Acetate	0.236	0.237	-0.4	106	0.00
38 T	Carbon Tetrachloride	0.494	0.526	-6.5	102	0.00
39 T	Methylcyclohexane	0.503	0.463	8.0	91	0.00
40 TM	Benzene	1.171	1.165	0.5	104	0.00
41 T	Methacrylonitrile	0.148	0.139	6.1	109	0.00
42 TM	1,2-Dichloroethane	0.329	0.323	1.8	103	0.00
43 T	Isopropyl Acetate	0.330	0.335	-1.5	100	0.00
44 TM	Trichloroethene	0.401	0.396	1.2	97	0.00
45 C	1,2-Dichloropropane	0.310	0.311	-0.3#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.200	0.200	0.0	100	0.00
47 T	Bromodichloromethane	0.436	0.419	3.9	98	0.00
48 T	Methyl methacrylate	0.185	0.189	-2.2	105	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	0.997	0.966	3.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.186	7.5	96	0.00
52 CM	Toluene	0.752	0.704	6.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.401	0.401	0.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.498	0.487	2.2	99	0.00
55 T	1,1,2-Trichloroethane	0.249	0.233	6.4	99	0.00
56 T	Ethyl methacrylate	0.264	0.272	-3.0	102	0.00
57 T	1,3-Dichloropropane	0.362	0.361	0.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.139	1.4	106	0.00
59 T	2-Hexanone	0.141	0.139	1.4	97	0.00
60 T	Dibromochloromethane	0.359	0.368	-2.5	102	0.00
61 T	1,2-Dibromoethane	0.292	0.297	-1.7	103	0.00
62 S	4-Bromofluorobenzene	0.377	0.343	9.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.383	0.375	2.1	99	0.00
65 PM	Chlorobenzene	1.113	0.985	11.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.383	4.0	99	0.00
67 C	Ethyl Benzene	1.621	1.525	5.9#	97	0.00
68 T	m/p-Xylenes	0.648	0.633	2.3	103	0.00
69 T	o-Xylene	0.608	0.612	-0.7	100	0.00
70 T	Styrene	1.015	1.012	0.3	100	0.00
71 P	Bromoform	0.253	0.251	0.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.863	3.453	10.6	97	0.00
74 T	N-amyl acetate	1.154	1.064	7.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.801	0.728	9.1	101	0.00
76 T	1,2,3-Trichloropropane	0.810	0.748	7.7	103	0.00
77 T	Bromobenzene	1.010	0.951	5.8	102	0.00
78 T	n-propylbenzene	4.444	4.134	7.0	102	0.00
79 T	2-Chlorotoluene	2.538	2.239	11.8	98	0.00
80 T	1,3,5-Trimethylbenzene	2.930	2.638	10.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.240	0.240	0.0	106	0.00
82 T	4-Chlorotoluene	2.784	2.345	15.8	91	0.00
83 T	tert-Butylbenzene	3.354	3.038	9.4	94	0.00
84 T	1,2,4-Trimethylbenzene	2.930	2.638	10.0	99	0.00
85 T	sec-Butylbenzene	3.889	3.388	12.9	95	0.00
86 T	p-Isopropyltoluene	3.167	2.772	12.5	92	0.00
87 T	1,3-Dichlorobenzene	1.715	1.664	3.0	102	0.00
88 T	1,4-Dichlorobenzene	1.704	1.658	2.7	104	0.00
89 T	n-Butylbenzene	2.943	2.530	14.0	94	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.913	0.844	7.6	99	0.00
91 T	1,2-Dichlorobenzene	1.486	1.376	7.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.092	2.1	103	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.796	7.8	101	0.00
94 T	Hexachlorobutadiene	0.554	0.521	6.0	96	0.00
95 T	Naphthalene	1.344	1.306	2.8	114	0.00
96 T	1,2,3-Trichlorobenzene	0.485	0.464	4.3	106	0.00

(#) = Out of Range

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