

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063197.D
 Acq On : 29 Jul 2019 14:08
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD072919

Quant Time: Jul 30 03:10:24 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	103	0.00
2 T	Dichlorodifluoromethane	0.611	0.540	11.6	100	0.00
3 P	Chloromethane	0.475	0.443	6.7	106	0.00
4 C	Vinyl Chloride	0.492	0.479	2.6#	104	0.00
5 T	Bromomethane	0.248	0.256	-3.2	106	0.00
6 T	Chloroethane	0.227	0.225	0.9	105	0.00
7 T	Trichlorofluoromethane	0.954	0.943	1.2	103	0.00
8 T	Diethyl Ether	0.133	0.120	9.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.532	-0.8	116	0.00
10 T	Methyl Iodide	0.763	0.716	6.2	92	0.00
11 T	Tert butyl alcohol	0.024	0.021	12.5	102	0.00
12 CM	1,1-Dichloroethene	0.388	0.383	1.3#	109	0.00
13 T	Acrolein	0.023	0.022	4.3	109	-0.02
14 T	Allyl chloride	0.618	0.602	2.6	101	0.00
15 T	Acrylonitrile	0.063	0.059	6.3	107	0.00
16 T	Acetone	0.108	0.115	-6.5	111	0.00
17 T	Carbon Disulfide	1.298	1.268	2.3	103	0.00
18 T	Methyl Acetate	0.208	0.180	13.5	102	0.00
19 T	Methyl tert-butyl Ether	0.876	0.882	-0.7	110	0.00
20 T	Methylene Chloride	0.437	0.405	7.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.435	0.0	110	0.00
22 T	Diisopropyl ether	1.234	1.216	1.5	105	0.00
23 T	Vinyl Acetate	0.759	0.756	0.4	104	0.00
24 P	1,1-Dichloroethane	0.788	0.780	1.0	105	0.00
25 T	2-Butanone	0.108	0.111	-2.8	107	0.00
26 T	2,2-Dichloropropane	0.813	0.819	-0.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.437	6.4	96	0.00
28 T	Bromochloromethane	0.314	0.310	1.3	104	0.00
29	Tetrahydrofuran	0.051	0.048	5.9	102	0.00
30 C	Chloroform	0.978	0.891	8.9#	98	0.00
31 T	Cyclohexane	0.494	0.507	-2.6	112	0.00
32 T	1,1,1-Trichloroethane	0.946	0.937	1.0	105	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.539	2.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.427	0.452	-5.9	108	0.00
36 T	1,1-Dichloropropene	0.456	0.460	-0.9	101	0.00
37 T	Ethyl Acetate	0.205	0.185	9.8	106	0.00
38 T	Carbon Tetrachloride	0.687	0.713	-3.8	100	0.00
39 T	Methylcyclohexane	0.380	0.386	-1.6	104	0.00
40 TM	Benzene	0.956	0.991	-3.7	102	0.00
41 T	Methacrylonitrile	0.245	0.234	4.5	100	-0.02
42 TM	1,2-Dichloroethane	0.507	0.476	6.1	97	0.00
43 T	Isopropyl Acetate	0.262	0.261	0.4	105	0.00
44 TM	Trichloroethene	0.388	0.384	1.0	102	0.00
45 C	1,2-Dichloropropane	0.243	0.252	-3.7#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.192	5.0	99	0.00
47 T	Bromodichloromethane	0.515	0.490	4.9	98	0.00
48 T	Methyl methacrylate	0.170	0.170	0.0	100	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	104	0.00
50 S	Toluene-d8	0.955	0.979	-2.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.168	5.6	98	0.00
52 CM	Toluene	0.636	0.615	3.3#	104	0.00
53 T	t-1,3-Dichloropropene	0.444	0.442	0.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.479	-2.6	103	0.00
55 T	1,1,2-Trichloroethane	0.215	0.203	5.6	100	0.00
56 T	Ethyl methacrylate	0.235	0.242	-3.0	104	0.00
57 T	1,3-Dichloropropane	0.338	0.320	5.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.115	5.7	96	0.00
59 T	2-Hexanone	0.128	0.125	2.3	107	0.00
60 T	Dibromochloromethane	0.406	0.399	1.7	98	0.00
61 T	1,2-Dibromoethane	0.265	0.267	-0.8	105	0.00
62 S	4-Bromofluorobenzene	0.435	0.427	1.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.398	0.456	-14.6	112	0.00
65 PM	Chlorobenzene	0.962	1.014	-5.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.462	-9.0	100	0.00
67 C	Ethyl Benzene	1.634	1.680	-2.8#	96	0.00
68 T	m/p-Xylenes	0.599	0.668	-11.5	105	0.00
69 T	o-Xylene	0.550	0.614	-11.6	109	0.00
70 T	Styrene	0.976	1.096	-12.3	102	0.00
71 P	Bromoform	0.308	0.334	-8.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.138	2.957	5.8	96	0.00
74 T	N-amyl acetate	0.830	0.814	1.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.520	2.4	100	0.00
76 T	1,2,3-Trichloropropane	0.601	0.570	5.2	94	0.00
77 T	Bromobenzene	0.894	0.900	-0.7	106	0.00
78 T	n-propylbenzene	3.734	3.679	1.5	99	0.00
79 T	2-Chlorotoluene	2.164	2.185	-1.0	105	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.743	-1.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.157	6.0	94	0.00
82 T	4-Chlorotoluene	2.547	2.502	1.8	106	0.00
83 T	tert-Butylbenzene	3.090	3.172	-2.7	107	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.756	1.6	100	0.00
85 T	sec-Butylbenzene	3.256	3.210	1.4	105	0.00
86 T	p-Isopropyltoluene	3.108	2.791	10.2	96	0.00
87 T	1,3-Dichlorobenzene	1.583	1.557	1.6	105	0.00
88 T	1,4-Dichlorobenzene	1.601	1.529	4.5	99	0.00
89 T	n-Butylbenzene	2.684	2.612	2.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.810	0.779	3.8	103	0.00
91 T	1,2-Dichlorobenzene	1.379	1.280	7.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.106	2.8	124	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.085	0.8	106	0.00
94 T	Hexachlorobutadiene	0.793	0.809	-2.0	105	0.00
95 T	Naphthalene	1.547	1.529	1.2	104	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.845	2.2	105	0.00

(#) = Out of Range

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