

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062518\
 Data File : VD059395.D
 Acq On : 25 Jun 2018 11:28
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062518

Quant Time: Jun 26 06:44:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 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	123	0.00
2 T	Dichlorodifluoromethane	0.445	0.400	10.1	118	0.01
3 P	Chloromethane	0.231	0.208	10.0	121	0.00
4 C	Vinyl Chloride	0.240	0.224	6.7#	119	0.00
5 T	Bromomethane	0.093	0.087	6.5	115	0.01
6 T	Chloroethane	0.099	0.101	-2.0	114	0.00
7 T	Trichlorofluoromethane	0.346	0.341	1.4	118	0.00
8 T	Diethyl Ether	0.078	0.071	9.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.215	0.204	5.1	116	0.00
10 T	Methyl Iodide	0.251	0.255	-1.6	114	0.00
11 T	Tert butyl alcohol	0.018	0.017	5.6	104	0.00
12 CM	1,1-Dichloroethene	0.165	0.157	4.8#	122	0.00
13 T	Acrolein	0.016	0.023	-43.7#	186#	0.00
14 T	Allyl chloride	0.377	0.372	1.3	126	0.00
15 T	Acrylonitrile	0.054	0.058	-7.4	132	0.01
16 T	Acetone	0.065	0.074	-13.8	147	0.00
17 T	Carbon Disulfide	0.505	0.479	5.1	121	0.00
18 T	Methyl Acetate	0.163	0.123	24.5#	102	0.00
19 T	Methyl tert-butyl Ether	0.811	0.753	7.2	116	0.00
20 T	Methylene Chloride	0.204	0.194	4.9	134	0.00
21 T	trans-1,2-Dichloroethene	0.291	0.332	-14.1	142	0.00
22 T	Diisopropyl ether	1.419	1.278	9.9	114	0.00
23 T	Vinyl Acetate	0.739	0.702	5.0	115	0.00
24 P	1,1-Dichloroethane	0.812	0.743	8.5	120	0.00
25 T	2-Butanone	0.135	0.120	11.1	114	0.00
26 T	2,2-Dichloropropane	0.630	0.655	-4.0	133	0.00
27 T	cis-1,2-Dichloroethene	0.490	0.411	16.1	114	0.00
28 T	Bromochloromethane	0.352	0.325	7.7	111	0.00
29	Tetrahydrofuran	0.074	0.059	20.3#	100	0.00
30 C	Chloroform	0.885	0.815	7.9#	118	0.00
31 T	Cyclohexane	0.623	0.513	17.7	113	0.00
32 T	1,1,1-Trichloroethane	0.717	0.688	4.0	118	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.487	4.7	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.407	0.395	2.9	111	0.00
36 T	1,1-Dichloropropene	0.454	0.418	7.9	115	0.00
37 T	Ethyl Acetate	0.276	0.236	14.5	106	0.00
38 T	Carbon Tetrachloride	0.468	0.461	1.5	121	0.00
39 T	Methylcyclohexane	0.430	0.404	6.0	117	0.00
40 TM	Benzene	1.088	0.971	10.8	110	0.00
41 T	Methacrylonitrile	0.133	0.112	15.8	98	0.00
42 TM	1,2-Dichloroethane	0.481	0.440	8.5	111	0.00
43 T	Isopropyl Acetate	0.347	0.321	7.5	112	0.00
44 TM	Trichloroethene	0.356	0.338	5.1	121	0.00
45 C	1,2-Dichloropropane	0.301	0.273	9.3#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.200	7.8	112	0.00
47 T	Bromodichloromethane	0.485	0.468	3.5	110	0.00
48 T	Methyl methacrylate	0.211	0.185	12.3	110	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	109	-0.02
50 S	Toluene-d8	0.952	0.914	4.0	109	0.00
51 T	4-Methyl-2-Pentanone	0.231	0.201	13.0	107	0.00
52 CM	Toluene	0.650	0.570	12.3#	111	0.00
53 T	t-1,3-Dichloropropene	0.405	0.394	2.7	116	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.450	4.1	115	0.00
55 T	1,1,2-Trichloroethane	0.236	0.211	10.6	109	0.00
56 T	Ethyl methacrylate	0.269	0.249	7.4	110	-0.02
57 T	1,3-Dichloropropane	0.386	0.334	13.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.132	5.0	117	-0.02
59 T	2-Hexanone	0.164	0.158	3.7	114	-0.02
60 T	Dibromochloromethane	0.331	0.315	4.8	113	0.00
61 T	1,2-Dibromoethane	0.263	0.235	10.6	110	0.00
62 S	4-Bromofluorobenzene	0.396	0.402	-1.5	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.439	0.386	12.1	110	0.00
65 PM	Chlorobenzene	0.914	0.865	5.4	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.344	2.0	109	0.00
67 C	Ethyl Benzene	1.543	1.443	6.5#	111	0.00
68 T	m/p-Xylenes	0.512	0.494	3.5	120	0.00
69 T	o-Xylene	0.506	0.478	5.5	112	0.00
70 T	Styrene	0.867	0.813	6.2	110	0.00
71 P	Bromoform	0.291	0.295	-1.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	2.822	2.738	3.0	113	0.00
74 T	N-amyl acetate	1.074	1.019	5.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.629	5.0	110	0.00
76 T	1,2,3-Trichloropropane	0.690	0.652	5.5	108	0.00
77 T	Bromobenzene	0.888	0.874	1.6	114	0.00
78 T	n-propylbenzene	3.574	3.593	-0.5	118	0.00
79 T	2-Chlorotoluene	2.099	2.104	-0.2	116	0.00
80 T	1,3,5-Trimethylbenzene	2.246	2.141	4.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.157	0.171	-8.9	116	0.00
82 T	4-Chlorotoluene	2.380	2.212	7.1	116	0.00
83 T	tert-Butylbenzene	2.389	2.582	-8.1	123	0.00
84 T	1,2,4-Trimethylbenzene	2.377	2.310	2.8	112	0.00
85 T	sec-Butylbenzene	2.932	2.850	2.8	111	0.00
86 T	p-Isopropyltoluene	2.363	2.452	-3.8	121	0.00
87 T	1,3-Dichlorobenzene	1.461	1.436	1.7	116	0.00
88 T	1,4-Dichlorobenzene	1.442	1.382	4.2	114	0.00
89 T	n-Butylbenzene	2.333	2.328	0.2	122	0.00

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90 T	Hexachloroethane	0.590	0.676	-14.6	123	0.00
91 T	1,2-Dichlorobenzene	1.239	1.109	10.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.104	4.6	104	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.168	-2.0	120	0.00
94 T	Hexachlorobutadiene	0.862	0.893	-3.6	114	0.00
95 T	Naphthalene	1.596	1.494	6.4	110	0.00
96 T	1,2,3-Trichlorobenzene	1.030	0.987	4.2	109	0.00

(#) = Out of Range

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