

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081518\
 Data File : VD059787.D
 Acq On : 15 Aug 2018 2:44
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD081518

Quant Time: Aug 15 17:43:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 15 16:08:23 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	111	0.00
2 T	Dichlorodifluoromethane	0.609	0.610	-0.2	110	0.00
3 P	Chloromethane	0.334	0.375	-12.3	120	0.00
4 C	Vinyl Chloride	0.354	0.399	-12.7#	120	0.00
5 T	Bromomethane	0.113	0.147	-30.1#	113	0.00
6 T	Chloroethane	0.148	0.172	-16.2	108	0.00
7 T	Trichlorofluoromethane	0.556	0.564	-1.4	106	0.00
8 T	Diethyl Ether	0.107	0.120	-12.1	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.312	0.327	-4.8	115	0.00
10 T	Methyl Iodide	0.333	0.366	-9.9	103	0.00
11 T	Tert butyl alcohol	0.023	0.027	-17.4	117	0.00
12 CM	1,1-Dichloroethene	0.226	0.247	-9.3#	117	0.00
13 T	Acrolein	0.018	0.021	-16.7	105	0.00
14 T	Allyl chloride	0.567	0.586	-3.4	112	0.00
15 T	Acrylonitrile	0.080	0.087	-8.7	115	0.00
16 T	Acetone	0.101	0.111	-9.9	112	0.00
17 T	Carbon Disulfide	0.756	0.875	-15.7	119	0.00
18 T	Methyl Acetate	0.217	0.223	-2.8	113	0.00
19 T	Methyl tert-butyl Ether	1.101	1.152	-4.6	114	0.00
20 T	Methylene Chloride	0.319	0.271	15.0	112	0.00
21 T	trans-1,2-Dichloroethene	0.445	0.466	-4.7	109	0.00
22 T	Diisopropyl ether	1.529	1.655	-8.2	116	0.00
23 T	Vinyl Acetate	0.866	0.964	-11.3	119	0.00
24 P	1,1-Dichloroethane	0.907	0.967	-6.6	118	0.00
25 T	2-Butanone	0.155	0.189	-21.9#	125	0.00
26 T	2,2-Dichloropropane	0.830	0.828	0.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.509	-4.5	115	0.00
28 T	Bromochloromethane	0.356	0.400	-12.4	119	0.00
29	Tetrahydrofuran	0.066	0.074	-12.1	122	0.00
30 C	Chloroform	1.089	1.068	1.9#	108	0.00
31 T	Cyclohexane	0.652	0.664	-1.8	122	0.00
32 T	1,1,1-Trichloroethane	0.958	0.977	-2.0	111	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.649	-1.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.436	0.449	-3.0	108	0.00
36 T	1,1-Dichloropropene	0.513	0.529	-3.1	114	0.00
37 T	Ethyl Acetate	0.257	0.293	-14.0	120	0.00
38 T	Carbon Tetrachloride	0.619	0.628	-1.5	109	0.00
39 T	Methylcyclohexane	0.444	0.485	-9.2	113	0.00
40 TM	Benzene	1.088	1.154	-6.1	113	0.00
41 T	Methacrylonitrile	0.123	0.147	-19.5	116	0.00
42 TM	1,2-Dichloroethane	0.589	0.621	-5.4	114	0.00
43 T	Isopropyl Acetate	0.324	0.374	-15.4	119	0.00
44 TM	Trichloroethene	0.373	0.391	-4.8	115	0.00
45 C	1,2-Dichloropropane	0.283	0.308	-8.8#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.248	-7.4	114	0.00
47 T	Bromodichloromethane	0.567	0.583	-2.8	110	0.00
48 T	Methyl methacrylate	0.211	0.253	-19.9	121	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	126	0.00
50 S	Toluene-d8	1.032	1.073	-4.0	110	0.00
51 T	4-Methyl-2-Pentanone	0.245	0.311	-26.9#	121	0.00
52 CM	Toluene	0.697	0.733	-5.2#	114	0.00
53 T	t-1,3-Dichloropropene	0.470	0.497	-5.7	114	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.532	-4.7	108	0.00
55 T	1,1,2-Trichloroethane	0.257	0.271	-5.4	115	0.00
56 T	Ethyl methacrylate	0.279	0.314	-12.5	116	0.00
57 T	1,3-Dichloropropane	0.403	0.428	-6.2	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.152	-10.1	124	0.00
59 T	2-Hexanone	0.176	0.223	-26.7#	123	0.00
60 T	Dibromochloromethane	0.374	0.403	-7.8	113	0.00
61 T	1,2-Dibromoethane	0.285	0.299	-4.9	113	0.00
62 S	4-Bromofluorobenzene	0.462	0.458	0.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.431	0.450	-4.4	115	0.00
65 PM	Chlorobenzene	1.013	1.011	0.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.401	1.7	107	0.00
67 C	Ethyl Benzene	1.743	1.668	4.3#	108	0.00
68 T	m/p-Xylenes	0.591	0.605	-2.4	115	0.00
69 T	o-Xylene	0.567	0.573	-1.1	112	0.00
70 T	Styrene	1.006	0.957	4.9	104	0.00
71 P	Bromoform	0.297	0.328	-10.4	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.166	3.307	-4.5	113	0.00
74 T	N-amyl acetate	0.971	1.165	-20.0	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.643	0.683	-6.2	113	0.00
76 T	1,2,3-Trichloropropane	0.709	0.782	-10.3	119	0.00
77 T	Bromobenzene	0.905	0.966	-6.7	111	0.00
78 T	n-propylbenzene	3.949	4.029	-2.0	112	0.00
79 T	2-Chlorotoluene	2.381	2.496	-4.8	112	0.00
80 T	1,3,5-Trimethylbenzene	2.535	2.717	-7.2	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.192	-15.7	118	0.00
82 T	4-Chlorotoluene	2.703	2.792	-3.3	113	0.00
83 T	tert-Butylbenzene	2.801	3.027	-8.1	119	0.00
84 T	1,2,4-Trimethylbenzene	2.732	2.845	-4.1	112	0.00
85 T	sec-Butylbenzene	3.246	3.362	-3.6	113	0.00
86 T	p-Isopropyltoluene	2.717	2.810	-3.4	114	0.00
87 T	1,3-Dichlorobenzene	1.622	1.655	-2.0	114	0.00
88 T	1,4-Dichlorobenzene	1.608	1.716	-6.7	115	0.00
89 T	n-Butylbenzene	2.747	2.752	-0.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.682	0.756	-10.9	114	0.00
91 T	1,2-Dichlorobenzene	1.334	1.318	1.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.134	-16.5	110	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.204	-7.9	109	0.00
94 T	Hexachlorobutadiene	0.824	0.869	-5.5	112	0.00
95 T	Naphthalene	1.708	1.859	-8.8	115	0.00
96 T	1,2,3-Trichlorobenzene	0.984	1.051	-6.8	114	0.00

(#) = Out of Range

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