

Data Path : W:\HPCHEM1\MSVOA T\DATA\VT050818\
 Data File : VT019047.D
 Acq On : 9 May 2018 00:58
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA T/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 ICVV050818

Quant Time: May 09 04:41:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 09 04:36:54 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	129	0.00
2 T	Dichlorodifluoromethane	0.640	0.627	2.0	122	0.00
3 P	Chloromethane	0.218	0.261	-19.7	162#	0.00
4 C	Vinyl Chloride	0.353	0.412	-16.7#	152#	0.00
5 T	Bromomethane	0.288	0.275	4.5	123	0.00
6 T	Chloroethane	0.216	0.232	-7.4	151#	0.01
7 T	Trichlorofluoromethane	0.947	0.829	12.5	110	0.00
8 T	Diethyl Ether	0.144	0.157	-9.0	151#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.444	3.3	128	0.00
10 T	Methyl Iodide	0.666	0.639	4.1	124	0.01
11 T	Tert butyl alcohol	0.024	0.023	4.2	139	-0.01
12 CM	1,1-Dichloroethene	0.408	0.429	-5.1#	137	-0.01
13 T	Acrolein	0.012	0.012	0.0	158#	-0.01
14 T	Allyl chloride	0.879	0.857	2.5	126	-0.01
15 T	Acrylonitrile	0.092	0.098	-6.5	138	0.00
16 T	Acetone	0.050	0.049	2.0	137	-0.01
17 T	Carbon Disulfide	1.682	1.846	-9.8	147	-0.17
18 T	Methyl Acetate	0.259	0.247	4.6	129	0.00
19 T	Methyl tert-butyl Ether	1.021	1.067	-4.5	134	0.00
20 T	Methylene Chloride	0.543	0.518	4.6	131	0.01
21 T	trans-1,2-Dichloroethene	0.602	0.598	0.7	129	-0.01
22 T	Diisopropyl ether	1.631	1.648	-1.0	127	0.00
23 T	Vinyl Acetate	0.724	0.726	-0.3	126	0.00
24 P	1,1-Dichloroethane	1.140	1.123	1.5	130	-0.01
25 T	2-Butanone	0.113	0.108	4.4	123	0.00
26 T	2,2-Dichloropropane	0.460	0.408	11.3	116	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.611	-3.4	134	-0.01
28 T	Bromochloromethane	0.379	0.364	4.0	123	0.00
29 C	Chloroform	1.067	1.045	2.1#	126	0.00
30 T	Cyclohexane	1.236	1.152	6.8	122	-0.01
31 T	1,1,1-Trichloroethane	0.825	0.795	3.6	121	0.00
32 S	1,2-Dichloroethane-d4	0.475	0.463	2.5	130	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	130	0.00
34 S	Dibromofluoromethane	0.280	0.283	-1.1	131	0.00
35 T	1,1-Dichloropropene	0.576	0.563	2.3	125	-0.01
36 T	Ethyl Acetate	0.148	0.139	6.1	127	-0.01
37 T	Carbon Tetrachloride	0.471	0.445	5.5	122	0.00
38 T	Methylcyclohexane	0.688	0.709	-3.1	130	0.00
39 TM	Benzene	1.505	1.478	1.8	126	0.00
40 T	Methacrylonitrile	0.078	0.077	1.3	107	0.00
41 TM	1,2-Dichloroethane	0.327	0.307	6.1	121	0.00
42 T	Isopropyl Acetate	0.256	0.258	-0.8	129	0.00
43 TM	Trichloroethene	0.346	0.333	3.8	124	0.00
44 C	1,2-Dichloropropane	0.353	0.343	2.8#	125	-0.01
45 T	Dibromomethane	0.139	0.130	6.5	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Bromodichloromethane	0.403	0.389	3.5	124	0.00
47 T	Methyl methacrylate	0.132	0.136	-3.0	129	0.00
48 T	1,4-Dioxane	0.002	0.002	0.0	132	0.00
49 S	Toluene-d8	1.201	1.251	-4.2	129	0.00
50 T	4-Methyl-2-Pentanone	0.140	0.142	-1.4	127	0.00
51 CM	Toluene	0.870	0.872	-0.2#	126	0.00
52 T	t-1,3-Dichloropropene	0.367	0.362	1.4	122	-0.01
53 T	cis-1,3-Dichloropropene	0.467	0.476	-1.9	128	0.00
54 T	1,1,2-Trichloroethane	0.211	0.200	5.2	122	0.00
55 T	Ethyl methacrylate	0.252	0.269	-6.7	130	0.00
56 T	1,3-Dichloropropane	0.377	0.367	2.7	122	0.00
57 T	2-Chloroethyl Vinyl ether	0.116	0.127	-9.5	140	0.00
58 T	2-Hexanone	0.102	0.100	2.0	121	0.00
59 T	Dibromochloromethane	0.219	0.209	4.6	121	0.00
60 T	1,2-Dibromoethane	0.182	0.173	4.9	121	0.00
61 S	4-Bromofluorobenzene	0.452	0.456	-0.9	123	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
63 T	Tetrachloroethene	0.342	0.359	-5.0	129	0.00
64 PM	Chlorobenzene	1.036	1.010	2.5	120	0.00
65 T	1,1,1,2-Tetrachloroethane	0.336	0.322	4.2	119	0.00
66 C	Ethyl Benzene	1.986	2.055	-3.5#	119	0.00
67 T	m/p-Xylenes	0.738	0.758	-2.7	121	0.00
68 T	o-Xylene	0.693	0.703	-1.4	121	0.00
69 T	Styrene	1.073	1.094	-2.0	120	-0.01
70 P	Bromoform	0.128	0.124	3.1	115	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
72 T	Isopropylbenzene	4.037	4.353	-7.8	118	0.00
73 T	N-amyl acetate	0.666	0.714	-7.2	121	0.00
74 P	1,1,2,2-Tetrachloroethane	0.594	0.581	2.2	114	0.00
75 T	1,2,3-Trichloropropane	0.425	0.447	-5.2	124	0.00
76 T	Bromobenzene	0.799	0.814	-1.9	117	0.00
77 T	n-propylbenzene	5.048	5.398	-6.9	116	0.00
78 T	2-Chlorotoluene	2.963	3.117	-5.2	119	0.00
79 T	1,3,5-Trimethylbenzene	3.505	3.743	-6.8	117	0.00
80 T	trans-1,4-Dichloro-2-butene	0.160	0.168	-5.0	120	0.00
81 T	4-Chlorotoluene	3.600	3.679	-2.2	118	0.00
82 T	tert-Butylbenzene	3.055	3.289	-7.7	119	0.00
83 T	1,2,4-Trimethylbenzene	3.554	3.800	-6.9	119	0.00
84 T	sec-Butylbenzene	4.303	4.608	-7.1	116	0.00
85 T	p-Isopropyltoluene	3.618	3.920	-8.3	118	0.00
86 T	1,3-Dichlorobenzene	1.687	1.691	-0.2	118	0.00
87 T	1,4-Dichlorobenzene	1.639	1.638	0.1	117	0.00
88 T	n-Butylbenzene	3.876	4.113	-6.1	115	0.00
89 T	Hexachloroethane	0.628	0.636	-1.3	114	0.00

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90 T	1,2-Dichlorobenzene	1.410	1.429	-1.3	120	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.086	0.092	-7.0	117	0.00
92 T	1,2,4-Trichlorobenzene	0.942	0.961	-2.0	119	0.00
93 T	Hexachlorobutadiene	0.688	0.700	-1.7	119	0.00
94 T	Naphthalene	1.522	1.703	-11.9	126	0.00
95 T	1,2,3-Trichlorobenzene	0.778	0.799	-2.7	121	0.00

(#) = Out of Range

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