

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073018\
 Data File : VX003731.D
 Acq On : 30 Jul 2018 18:31
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00G/5.0mL/MSVOA X/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX073018

Quant Time: Jul 31 11:38:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 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	109	0.00
2 T	Dichlorodifluoromethane	0.422	0.389	7.8	107	0.00
3 P	Chloromethane	0.531	0.519	2.3	111	0.00
4 C	Vinyl Chloride	0.571	0.529	7.4#	100	0.00
5 T	Bromomethane	0.344	0.343	0.3	119	0.00
6 T	Chloroethane	0.377	0.330	12.5	108	0.00
7 T	Trichlorofluoromethane	0.748	0.718	4.0	110	0.00
8 T	Diethyl Ether	0.283	0.292	-3.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.460	3.2	110	0.00
10 T	Methyl Iodide	0.546	0.569	-4.2	109	0.00
11 T	Tert butyl alcohol	0.082	0.078	4.9	107	0.00
12 CM	1,1-Dichloroethene	0.447	0.432	3.4#	110	0.00
13 T	Acrolein	0.027	0.017	37.0#	114	0.00
14 T	Allyl chloride	0.792	0.797	-0.6	110	0.00
15 T	Acrylonitrile	0.208	0.205	1.4	109	0.00
16 T	Acetone	0.193	0.191	1.0	106	0.00
17 T	Carbon Disulfide	1.454	1.388	4.5	110	0.00
18 T	Methyl Acetate	0.543	0.484	10.9	97	0.00
19 T	Methyl tert-butyl Ether	1.216	1.265	-4.0	111	0.00
20 T	Methylene Chloride	0.592	0.527	11.0	114	0.00
21 T	trans-1,2-Dichloroethene	0.490	0.477	2.7	112	0.00
22 T	Diisopropyl ether	1.430	1.456	-1.8	111	0.00
23 T	Vinyl Acetate	1.031	1.103	-7.0	110	0.00
24 P	1,1-Dichloroethane	0.834	0.842	-1.0	113	0.00
25 T	2-Butanone	0.282	0.290	-2.8	113	0.00
26 T	2,2-Dichloropropane	0.657	0.667	-1.5	114	0.01
27 T	cis-1,2-Dichloroethene	0.528	0.535	-1.3	112	0.00
28 T	Bromochloromethane	0.374	0.381	-1.9	112	0.00
29 T	Tetrahydrofuran	0.179	0.175	2.2	108	0.00
30 C	Chloroform	0.822	0.835	-1.6#	112	0.00
31 T	Cyclohexane	0.806	0.786	2.5	106	0.00
32 T	1,1,1-Trichloroethane	0.706	0.720	-2.0	111	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.518	-2.4	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.294	0.310	-5.4	117	0.00
36 T	1,1-Dichloropropene	0.468	0.457	2.4	112	0.00
37 T	Ethyl Acetate	0.360	0.355	1.4	109	0.00
38 T	Carbon Tetrachloride	0.433	0.423	2.3	111	0.00
39 T	Methylcyclohexane	0.575	0.569	1.0	112	0.00
40 TM	Benzene	1.342	1.377	-2.6	114	0.00
41 T	Methacrylonitrile	0.203	0.201	1.0	109	0.00
42 TM	1,2-Dichloroethane	0.405	0.406	-0.2	109	0.00
43 T	Isopropyl Acetate	0.573	0.577	-0.7	110	0.00
44 TM	Trichloroethene	0.383	0.372	2.9	113	0.00
45 C	1,2-Dichloropropane	0.330	0.335	-1.5#	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.194	-2.1	113	0.00
47 T	Bromodichloromethane	0.379	0.398	-5.0	113	0.00
48 T	Methyl methacrylate	0.287	0.293	-2.1	109	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	109	0.00
50 S	Toluene-d8	1.228	1.269	-3.3	118	0.00
51 T	4-Methyl-2-Pentanone	0.352	0.357	-1.4	109	0.00
52 CM	Toluene	0.837	0.839	-0.2#	111	0.00
53 T	t-1,3-Dichloropropene	0.433	0.459	-6.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.514	-6.6	113	0.00
55 T	1,1,2-Trichloroethane	0.288	0.296	-2.8	111	0.00
56 T	Ethyl methacrylate	0.396	0.425	-7.3	113	0.00
57 T	1,3-Dichloropropane	0.484	0.498	-2.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.189	0.213	-12.7	115	0.00
59 T	2-Hexanone	0.268	0.270	-0.7	108	0.00
60 T	Dibromochloromethane	0.290	0.306	-5.5	112	0.00
61 T	1,2-Dibromoethane	0.294	0.302	-2.7	111	0.00
62 S	4-Bromofluorobenzene	0.453	0.464	-2.4	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.393	0.379	3.6	109	0.00
65 PM	Chlorobenzene	1.045	1.047	-0.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.356	-4.4	112	0.00
67 C	Ethyl Benzene	1.764	1.792	-1.6#	112	0.00
68 T	m/p-Xylenes	0.690	0.700	-1.4	111	0.00
69 T	o-Xylene	0.641	0.660	-3.0	112	0.00
70 T	Styrene	1.078	1.132	-5.0	112	0.00
71 P	Bromoform	0.234	0.251	-7.3	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.130	3.177	-1.5	112	0.00
74 T	N-amyl acetate	1.109	1.119	-0.9	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.814	0.812	0.2	109	0.00
76 T	1,2,3-Trichloropropane	0.689	0.698	-1.3	110	0.00
77 T	Bromobenzene	0.816	0.838	-2.7	113	0.00
78 T	n-propylbenzene	3.792	3.799	-0.2	111	0.00
79 T	2-Chlorotoluene	2.153	2.152	0.0	112	0.00
80 T	1,3,5-Trimethylbenzene	2.672	2.719	-1.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.249	-6.9	111	0.00
82 T	4-Chlorotoluene	2.611	2.587	0.9	111	0.00
83 T	tert-Butylbenzene	2.643	2.720	-2.9	113	0.00
84 T	1,2,4-Trimethylbenzene	2.750	2.801	-1.9	112	0.00
85 T	sec-Butylbenzene	3.381	3.382	-0.0	110	0.00
86 T	p-Isopropyltoluene	3.073	3.083	-0.3	110	0.00
87 T	1,3-Dichlorobenzene	1.651	1.636	0.9	112	0.00
88 T	1,4-Dichlorobenzene	1.684	1.651	2.0	112	0.00
89 T	n-Butylbenzene	2.925	2.930	-0.2	111	0.00

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90 T	Hexachloroethane	0.456	0.467	-2.4	112	0.00
91 T	1,2-Dichlorobenzene	1.537	1.544	-0.5	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.161	0.163	-1.2	109	0.00
93 T	1,2,4-Trichlorobenzene	1.220	1.257	-3.0	114	0.00
94 T	Hexachlorobutadiene	0.780	0.765	1.9	111	0.00
95 T	Naphthalene	2.606	2.831	-8.6	114	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.157	-4.5	114	0.00

(#) = Out of Range

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