

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032519\
 Data File : VD061301.D
 Acq On : 25 Mar 2019 13:57
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD032519

Quant Time: Mar 26 07:49:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 03:31:57 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	120	0.00
2 T	Dichlorodifluoromethane	0.511	0.519	-1.6	114	0.00
3 P	Chloromethane	0.399	0.444	-11.3	132	0.00
4 C	Vinyl Chloride	0.373	0.391	-4.8#	117	0.00
5 T	Bromomethane	0.076	0.089	-17.1	126	0.00
6 T	Chloroethane	0.117	0.133	-13.7	106	0.00
7 T	Trichlorofluoromethane	0.551	0.572	-3.8	111	0.00
8 T	Diethyl Ether	0.164	0.170	-3.7	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.591	-5.3	118	0.00
10 T	Methyl Iodide	0.784	0.830	-5.9	104	0.00
11 T	Tert butyl alcohol	0.023	0.023	0.0	106	-0.01
12 CM	1,1-Dichloroethene	0.483	0.523	-8.3#	123	0.00
13 T	Acrolein	0.025	0.021	16.0	105	0.00
14 T	Allyl chloride	0.685	0.724	-5.7	120	0.00
15 T	Acrylonitrile	0.081	0.079	2.5	106	0.00
16 T	Acetone	0.103	0.118	-14.6	110	0.00
17 T	Carbon Disulfide	1.603	1.653	-3.1	113	0.00
18 T	Methyl Acetate	0.195	0.188	3.6	109	0.00
19 T	Methyl tert-butyl Ether	0.850	0.815	4.1	102	0.00
20 T	Methylene Chloride	0.586	0.584	0.3	128	0.00
21 T	trans-1,2-Dichloroethene	0.540	0.542	-0.4	107	0.00
22 T	Diisopropyl ether	1.443	1.524	-5.6	113	0.00
23 T	Vinyl Acetate	0.770	0.769	0.1	106	-0.01
24 P	1,1-Dichloroethane	0.841	0.908	-8.0	115	0.00
25 T	2-Butanone	0.119	0.123	-3.4	105	0.00
26 T	2,2-Dichloropropane	0.714	0.708	0.8	109	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.577	0.7	106	0.00
28 T	Bromochloromethane	0.352	0.338	4.0	104	0.00
29	Tetrahydrofuran	0.059	0.060	-1.7	106	0.00
30 C	Chloroform	0.896	0.924	-3.1#	112	0.00
31 T	Cyclohexane	0.682	0.735	-7.8	113	0.00
32 T	1,1,1-Trichloroethane	0.793	0.800	-0.9	104	0.00
33 S	1,2-Dichloroethane-d4	0.431	0.386	10.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.383	0.390	-1.8	107	0.00
36 T	1,1-Dichloropropene	0.409	0.435	-6.4	115	0.00
37 T	Ethyl Acetate	0.171	0.168	1.8	101	0.00
38 T	Carbon Tetrachloride	0.468	0.520	-11.1	119	0.00
39 T	Methylcyclohexane	0.424	0.439	-3.5	104	0.00
40 TM	Benzene	1.016	1.074	-5.7	106	0.00
41 T	Methacrylonitrile	0.199	0.207	-4.0	104	0.00
42 TM	1,2-Dichloroethane	0.317	0.326	-2.8	107	0.00
43 T	Isopropyl Acetate	0.246	0.258	-4.9	106	0.00
44 TM	Trichloroethene	0.367	0.412	-12.3	115	0.00
45 C	1,2-Dichloropropane	0.251	0.275	-9.6#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.183	-6.4	109	0.00
47 T	Bromodichloromethane	0.403	0.433	-7.4	108	0.00
48 T	Methyl methacrylate	0.131	0.136	-3.8	118	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	110	0.00
50 S	Toluene-d8	0.928	0.956	-3.0	112	0.00
51 T	4-Methyl-2-Pentanone	0.147	0.157	-6.8	112	0.00
52 CM	Toluene	0.622	0.724	-16.4#	130	0.00
53 T	t-1,3-Dichloropropene	0.350	0.380	-8.6	113	0.00
54 T	cis-1,3-Dichloropropene	0.428	0.470	-9.8	112	0.00
55 T	1,1,2-Trichloroethane	0.206	0.217	-5.3	116	0.00
56 T	Ethyl methacrylate	0.220	0.236	-7.3	110	0.00
57 T	1,3-Dichloropropane	0.312	0.342	-9.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.115	0.110	4.3	101	0.00
59 T	2-Hexanone	0.107	0.120	-12.1	107	0.00
60 T	Dibromochloromethane	0.323	0.345	-6.8	107	0.00
61 T	1,2-Dibromoethane	0.241	0.257	-6.6	111	0.00
62 S	4-Bromofluorobenzene	0.362	0.341	5.8	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.344	0.391	-13.7	112	0.00
65 PM	Chlorobenzene	0.921	1.006	-9.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.406	-13.7	107	0.00
67 C	Ethyl Benzene	1.409	1.651	-17.2#	114	0.00
68 T	m/p-Xylenes	0.550	0.591	-7.5	113	0.00
69 T	o-Xylene	0.510	0.582	-14.1	110	0.00
70 T	Styrene	0.866	0.995	-14.9	110	0.00
71 P	Bromoform	0.218	0.237	-8.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.252	3.549	-9.1	113	0.00
74 T	N-amyl acetate	0.851	0.897	-5.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.667	-5.7	103	0.00
76 T	1,2,3-Trichloropropane	0.622	0.671	-7.9	111	0.00
77 T	Bromobenzene	0.908	1.018	-12.1	110	0.00
78 T	n-propylbenzene	3.669	4.131	-12.6	116	0.00
79 T	2-Chlorotoluene	2.136	2.418	-13.2	122	0.00
80 T	1,3,5-Trimethylbenzene	2.566	2.680	-4.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.211	-7.7	102	0.00
82 T	4-Chlorotoluene	2.335	2.542	-8.9	115	0.00
83 T	tert-Butylbenzene	2.929	3.257	-11.2	112	0.00
84 T	1,2,4-Trimethylbenzene	2.566	2.680	-4.4	107	0.00
85 T	sec-Butylbenzene	3.262	3.620	-11.0	115	0.00
86 T	p-Isopropyltoluene	2.910	3.113	-7.0	108	0.00
87 T	1,3-Dichlorobenzene	1.610	1.695	-5.3	110	0.00
88 T	1,4-Dichlorobenzene	1.560	1.666	-6.8	105	0.00
89 T	n-Butylbenzene	2.584	2.681	-3.8	109	0.00

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90 T	Hexachloroethane	0.780	0.884	-13.3	112	0.00
91 T	1,2-Dichlorobenzene	1.285	1.351	-5.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.086	-8.9	107	0.00
93 T	1,2,4-Trichlorobenzene	0.593	0.578	2.5	90	0.00
94 T	Hexachlorobutadiene	0.478	0.460	3.8	90	0.00
95 T	Naphthalene	0.866	0.833	3.8	88	0.00
96 T	1,2,3-Trichlorobenzene	0.277	0.244	11.9	78	0.00

(#) = Out of Range

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