

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061919\
 Data File : VD062783.D
 Acq On : 19 Jun 2019 17:14
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061919

Quant Time: Jun 20 02:03:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	112	0.00
2 T	Dichlorodifluoromethane	0.647	0.599	7.4	105	0.00
3 P	Chloromethane	0.487	0.456	6.4	109	0.00
4 C	Vinyl Chloride	0.482	0.492	-2.1#	112	0.00
5 T	Bromomethane	0.226	0.244	-8.0	105	0.00
6 T	Chloroethane	0.218	0.209	4.1	100	0.00
7 T	Trichlorofluoromethane	0.976	0.952	2.5	106	0.00
8 T	Diethyl Ether	0.124	0.125	-0.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.540	-2.1	115	0.00
10 T	Methyl Iodide	0.698	0.712	-2.0	108	0.00
11 T	Tert butyl alcohol	0.025	0.020	20.0#	97	0.00
12 CM	1,1-Dichloroethene	0.397	0.404	-1.8#	114	0.00
13 T	Acrolein	0.025	0.023	8.0	106	0.00
14 T	Allyl chloride	0.586	0.628	-7.2	114	0.00
15 T	Acrylonitrile	0.058	0.059	-1.7	112	0.00
16 T	Acetone	0.122	0.111	9.0	112	0.00
17 T	Carbon Disulfide	1.268	1.286	-1.4	111	0.00
18 T	Methyl Acetate	0.164	0.160	2.4	112	0.00
19 T	Methyl tert-butyl Ether	0.859	0.898	-4.5	109	0.00
20 T	Methylene Chloride	0.414	0.399	3.6	109	0.00
21 T	trans-1,2-Dichloroethene	0.423	0.449	-6.1	117	0.00
22 T	Diisopropyl ether	1.192	1.268	-6.4	117	0.00
23 T	Vinyl Acetate	0.746	0.809	-8.4	117	0.00
24 P	1,1-Dichloroethane	0.776	0.797	-2.7	111	0.00
25 T	2-Butanone	0.102	0.107	-4.9	115	0.00
26 T	2,2-Dichloropropane	0.823	0.901	-9.5	117	0.01
27 T	cis-1,2-Dichloroethene	0.447	0.468	-4.7	115	0.00
28 T	Bromochloromethane	0.273	0.270	1.1	110	0.00
29	Tetrahydrofuran	0.048	0.047	2.1	110	0.00
30 C	Chloroform	0.944	0.982	-4.0#	113	0.00
31 T	Cyclohexane	0.510	0.520	-2.0	111	0.00
32 T	1,1,1-Trichloroethane	0.983	0.978	0.5	106	0.01
33 S	1,2-Dichloroethane-d4	0.543	0.582	-7.2	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.422	0.456	-8.1	132	0.00
36 T	1,1-Dichloropropene	0.473	0.495	-4.7	113	0.00
37 T	Ethyl Acetate	0.217	0.189	12.9	107	0.00
38 T	Carbon Tetrachloride	0.712	0.710	0.3	109	0.00
39 T	Methylcyclohexane	0.417	0.452	-8.4	118	0.00
40 TM	Benzene	0.950	1.005	-5.8	115	0.00
41 T	Methacrylonitrile	0.250	0.238	4.8	106	0.01
42 TM	1,2-Dichloroethane	0.518	0.505	2.5	104	0.00
43 T	Isopropyl Acetate	0.248	0.256	-3.2	109	0.00
44 TM	Trichloroethene	0.372	0.395	-6.2	114	0.00
45 C	1,2-Dichloropropane	0.236	0.244	-3.4#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.193	4.9	106	0.00
47 T	Bromodichloromethane	0.527	0.555	-5.3	109	0.00
48 T	Methyl methacrylate	0.176	0.169	4.0	110	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	108	0.00
50 S	Toluene-d8	0.918	1.039	-13.2	129	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.171	2.8	109	0.00
52 CM	Toluene	0.639	0.660	-3.3#	112	0.00
53 T	t-1,3-Dichloropropene	0.431	0.450	-4.4	114	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.499	-6.4	115	0.00
55 T	1,1,2-Trichloroethane	0.219	0.208	5.0	109	0.00
56 T	Ethyl methacrylate	0.234	0.246	-5.1	114	0.00
57 T	1,3-Dichloropropane	0.336	0.344	-2.4	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.122	-1.7	115	0.00
59 T	2-Hexanone	0.125	0.132	-5.6	115	0.00
60 T	Dibromochloromethane	0.409	0.403	1.5	108	0.00
61 T	1,2-Dibromoethane	0.259	0.242	6.6	103	0.00
62 S	4-Bromofluorobenzene	0.417	0.430	-3.1	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.412	0.422	-2.4	113	0.00
65 PM	Chlorobenzene	0.928	0.929	-0.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.434	0.436	-0.5	107	0.01
67 C	Ethyl Benzene	1.666	1.661	0.3#	110	0.00
68 T	m/p-Xylenes	0.580	0.596	-2.8	108	0.00
69 T	o-Xylene	0.530	0.540	-1.9	103	0.00
70 T	Styrene	0.932	0.939	-0.8	106	0.00
71 P	Bromoform	0.297	0.296	0.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.206	3.129	2.4	103	0.00
74 T	N-amyl acetate	0.779	0.849	-9.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.522	0.531	-1.7	111	0.00
76 T	1,2,3-Trichloropropane	0.577	0.585	-1.4	106	0.00
77 T	Bromobenzene	0.862	0.880	-2.1	103	0.00
78 T	n-propylbenzene	3.731	3.832	-2.7	112	0.00
79 T	2-Chlorotoluene	2.132	2.206	-3.5	109	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.807	-4.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.151	0.169	-11.9	117	0.00
82 T	4-Chlorotoluene	2.567	2.604	-1.4	109	0.00
83 T	tert-Butylbenzene	3.002	3.071	-2.3	106	0.00
84 T	1,2,4-Trimethylbenzene	2.760	2.807	-1.7	104	0.00
85 T	sec-Butylbenzene	3.262	3.278	-0.5	108	0.00
86 T	p-Isopropyltoluene	2.984	3.213	-7.7	108	0.00
87 T	1,3-Dichlorobenzene	1.546	1.527	1.2	103	0.00
88 T	1,4-Dichlorobenzene	1.553	1.539	0.9	103	0.00
89 T	n-Butylbenzene	2.793	2.932	-5.0	114	0.01

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90 T	Hexachloroethane	0.802	0.807	-0.6	101	0.00
91 T	1,2-Dichlorobenzene	1.322	1.382	-4.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.112	-9.8	111	0.01
93 T	1,2,4-Trichlorobenzene	1.033	1.028	0.5	108	0.00
94 T	Hexachlorobutadiene	0.789	0.814	-3.2	109	0.00
95 T	Naphthalene	1.448	1.347	7.0	94	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.849	-6.9	113	0.00

(#) = Out of Range

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