

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082819\
 Data File : VX011874.D
 Acq On : 28 Aug 2019 16:18
 Operator : SY/SP
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082819

Quant Time: Aug 29 11:53:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 11:49:00 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	111	0.00
2 T	Dichlorodifluoromethane	0.310	0.288	7.1	107	0.00
3 P	Chloromethane	0.393	0.343	12.7	101	0.00
4 C	Vinyl Chloride	0.359	0.339	5.6#	103	0.00
5 T	Bromomethane	0.210	0.211	-0.5	109	0.00
6 T	Chloroethane	0.230	0.198	13.9	99	0.00
7 T	Trichlorofluoromethane	0.590	0.573	2.9	105	0.00
8 T	Diethyl Ether	0.180	0.159	11.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.379	0.371	2.1	103	0.00
10 T	Methyl Iodide	0.390	0.338	13.3	84	0.00
11 T	Tert butyl alcohol	0.032	0.025	21.9#	90	0.00
12 CM	1,1-Dichloroethene	0.375	0.360	4.0#	101	0.00
13 T	Acrolein	0.017	0.014	17.6	93	0.00
14 T	Allyl chloride	0.633	0.597	5.7	100	0.00
15 T	Acrylonitrile	0.096	0.084	12.5	90	0.00
16 T	Acetone	0.151	0.123	18.5	94	0.00
17 T	Carbon Disulfide	1.132	1.090	3.7	101	0.00
18 T	Methyl Acetate	0.331	0.223	32.6#	85	0.00
19 T	Methyl tert-butyl Ether	1.019	0.885	13.2	90	0.00
20 T	Methylene Chloride	0.464	0.395	14.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.424	0.403	5.0	99	0.00
22 T	Diisopropyl ether	1.257	1.104	12.2	92	0.00
23 T	Vinyl Acetate	0.553	0.512	7.4	95	0.00
24 P	1,1-Dichloroethane	0.741	0.685	7.6	96	0.00
25 T	2-Butanone	0.130	0.118	9.2	91	0.00
26 T	2,2-Dichloropropane	0.604	0.593	1.8	104	0.00
27 T	cis-1,2-Dichloroethene	0.484	0.438	9.5	95	0.00
28 T	Bromochloromethane	0.333	0.302	9.3	100	0.00
29 T	Tetrahydrofuran	0.077	0.067	13.0	90	0.00
30 C	Chloroform	0.776	0.692	10.8#	94	0.00
31 T	Cyclohexane	0.645	0.611	5.3	102	0.00
32 T	1,1,1-Trichloroethane	0.697	0.662	5.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.444	0.416	6.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.304	0.284	6.6	102	0.00
36 T	1,1-Dichloropropene	0.411	0.403	1.9	100	0.00
37 T	Ethyl Acetate	0.173	0.156	9.8	89	0.00
38 T	Carbon Tetrachloride	0.401	0.400	0.2	105	0.00
39 T	Methylcyclohexane	0.503	0.471	6.4	100	0.00
40 TM	Benzene	1.186	1.111	6.3	95	0.00
41 T	Methacrylonitrile	0.117	0.105	10.3	92	-0.01
42 TM	1,2-Dichloroethane	0.377	0.338	10.3	91	0.00
43 T	Isopropyl Acetate	0.340	0.295	13.2	89	0.00
44 TM	Trichloroethene	0.399	0.367	8.0	95	0.00
45 C	1,2-Dichloropropane	0.295	0.266	9.8#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.155	11.4	91	0.00
47 T	Bromodichloromethane	0.411	0.376	8.5	94	0.00
48 T	Methyl methacrylate	0.170	0.148	12.9	88	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.131	1.120	1.0	109	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.133	2.9	100	0.00
52 CM	Toluene	0.765	0.716	6.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.350	0.326	6.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.442	0.411	7.0	94	0.00
55 T	1,1,2-Trichloroethane	0.228	0.206	9.6	91	0.00
56 T	Ethyl methacrylate	0.222	0.198	10.8	90	0.00
57 T	1,3-Dichloropropane	0.379	0.342	9.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.066	0.070	-6.1	116	0.00
59 T	2-Hexanone	0.087	0.093	-6.9	104	0.00
60 T	Dibromochloromethane	0.303	0.277	8.6	93	0.00
61 T	1,2-Dibromoethane	0.223	0.198	11.2	90	0.00
62 S	4-Bromofluorobenzene	0.451	0.416	7.8	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.487	0.454	6.8	95	0.00
65 PM	Chlorobenzene	0.926	0.855	7.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.317	6.8	95	0.00
67 C	Ethyl Benzene	1.591	1.500	5.7#	96	0.00
68 T	m/p-Xylenes	0.605	0.574	5.1	96	0.00
69 T	o-Xylene	0.570	0.538	5.6	96	0.00
70 T	Styrene	0.942	0.889	5.6	95	0.00
71 P	Bromoform	0.220	0.203	7.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	2.887	2.714	6.0	98	0.00
74 T	N-amyl acetate	0.727	0.625	14.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.483	0.428	11.4	92	0.00
76 T	1,2,3-Trichloropropane	0.371	0.330	11.1	91	0.00
77 T	Bromobenzene	0.805	0.734	8.8	94	0.00
78 T	n-propylbenzene	3.176	3.010	5.2	98	0.00
79 T	2-Chlorotoluene	1.990	1.817	8.7	95	0.00
80 T	1,3,5-Trimethylbenzene	2.422	2.251	7.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.104	0.094	9.6	92	0.00
82 T	4-Chlorotoluene	2.307	2.150	6.8	96	0.00
83 T	tert-Butylbenzene	2.251	2.119	5.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.298	2.166	5.7	97	0.00
85 T	sec-Butylbenzene	2.615	2.478	5.2	98	0.00
86 T	p-Isopropyltoluene	2.409	2.290	4.9	98	0.00
87 T	1,3-Dichlorobenzene	1.445	1.331	7.9	96	0.00
88 T	1,4-Dichlorobenzene	1.400	1.279	8.6	95	0.00
89 T	n-Butylbenzene	1.998	1.917	4.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.387	0.357	7.8	98	0.00
91 T	1,2-Dichlorobenzene	1.234	1.141	7.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.068	0.057	16.2	91	0.00
93 T	1,2,4-Trichlorobenzene	0.856	0.827	3.4	99	0.00
94 T	Hexachlorobutadiene	0.624	0.554	11.2	92	0.00
95 T	Naphthalene	1.030	1.078	-4.7	107	0.00
96 T	1,2,3-Trichlorobenzene	0.695	0.679	2.3	100	0.00

(#) = Out of Range

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