

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082819\
 Data File : VW012268.D
 Acq On : 28 Aug 2019 22:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 07:07:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	95	0.00
2 T	Dichlorodifluoromethane	0.308	0.304	1.3	85	0.00
3 P	Chloromethane	0.477	0.476	0.2	92	0.00
4 C	Vinyl Chloride	0.584	0.574	1.7#	87	0.00
5 T	Bromomethane	0.296	0.308	-4.1	91	0.00
6 T	Chloroethane	0.329	0.342	-4.0	91	0.00
7 T	Trichlorofluoromethane	0.293	0.302	-3.1	91	0.00
8 T	Diethyl Ether	0.278	0.291	-4.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.496	0.4	88	0.00
10 T	Methyl Iodide	0.674	0.709	-5.2	92	0.00
11 T	Tert butyl alcohol	0.036	0.035	2.8	88	0.00
12 CM	1,1-Dichloroethene	0.502	0.506	-0.8#	90	0.00
13 T	Acrolein	0.034	0.029	14.7	86	0.00
14 T	Allyl chloride	1.072	1.126	-5.0	92	0.00
15 T	Acrylonitrile	0.138	0.143	-3.6	94	0.00
16 T	Acetone	0.152	0.126	17.1	67	0.00
17 T	Carbon Disulfide	1.516	1.535	-1.3	86	0.00
18 T	Methyl Acetate	0.376	0.387	-2.9	95	0.00
19 T	Methyl tert-butyl Ether	0.811	0.878	-8.3	96	0.00
20 T	Methylene Chloride	0.574	0.582	-1.4	96	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.550	-2.2	91	0.00
22 T	Diisopropyl ether	1.987	2.119	-6.6	95	0.00
23 T	Vinyl Acetate	1.223	1.315	-7.5	93	0.00
24 P	1,1-Dichloroethane	1.082	1.118	-3.3	93	0.00
25 T	2-Butanone	0.206	0.199	3.4	82	0.00
26 T	2,2-Dichloropropane	0.612	0.604	1.3	90	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.606	-5.4	93	0.00
28 T	Bromochloromethane	0.472	0.481	-1.9	101	0.00
29 T	Tetrahydrofuran	0.124	0.130	-4.8	91	0.00
30 C	Chloroform	0.990	1.018	-2.8#	94	0.00
31 T	Cyclohexane	1.071	0.997	6.9	86	0.00
32 T	1,1,1-Trichloroethane	0.783	0.804	-2.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.599	-0.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.298	0.300	-0.7	97	0.00
36 T	1,1-Dichloropropene	0.517	0.513	0.8	91	0.00
37 T	Ethyl Acetate	0.283	0.284	-0.4	92	0.00
38 T	Carbon Tetrachloride	0.447	0.440	1.6	90	0.00
39 T	Methylcyclohexane	0.580	0.575	0.9	88	0.00
40 TM	Benzene	1.411	1.428	-1.2	93	0.00
41 T	Methacrylonitrile	0.166	0.175	-5.4	96	0.00
42 TM	1,2-Dichloroethane	0.442	0.451	-2.0	94	0.00
43 T	Isopropyl Acetate	0.524	0.545	-4.0	94	0.00
44 TM	Trichloroethene	0.343	0.347	-1.2	93	0.00
45 C	1,2-Dichloropropane	0.380	0.391	-2.9#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.174	-3.0	95	0.00
47 T	Bromodichloromethane	0.450	0.468	-4.0	94	0.00
48 T	Methyl methacrylate	0.250	0.260	-4.0	92	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	79	0.00
50 S	Toluene-d8	1.210	1.220	-0.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.276	-3.4	93	0.00
52 CM	Toluene	0.848	0.869	-2.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.458	0.478	-4.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.579	-4.7	94	0.00
55 T	1,1,2-Trichloroethane	0.239	0.248	-3.8	96	0.00
56 T	Ethyl methacrylate	0.348	0.374	-7.5	95	0.00
57 T	1,3-Dichloropropane	0.452	0.468	-3.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.188	-5.0	103	0.00
59 T	2-Hexanone	0.189	0.186	1.6	85	0.00
60 T	Dibromochloromethane	0.266	0.280	-5.3	94	0.00
61 T	1,2-Dibromoethane	0.223	0.230	-3.1	94	0.00
62 S	4-Bromofluorobenzene	0.427	0.432	-1.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.324	0.333	-2.8	93	0.00
65 PM	Chlorobenzene	0.985	1.001	-1.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.356	-3.8	95	0.00
67 C	Ethyl Benzene	1.897	1.930	-1.7#	94	0.00
68 T	m/p-Xylenes	0.683	0.698	-2.2	94	0.00
69 T	o-Xylene	0.632	0.656	-3.8	94	0.00
70 T	Styrene	1.094	1.141	-4.3	94	0.00
71 P	Bromoform	0.171	0.183	-7.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.747	3.810	-1.7	93	0.00
74 T	N-amyl acetate	1.132	1.190	-5.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.694	-1.0	94	0.00
76 T	1,2,3-Trichloropropane	0.487	0.474	2.7	91	0.00
77 T	Bromobenzene	0.811	0.834	-2.8	96	0.00
78 T	n-propylbenzene	4.574	4.636	-1.4	92	0.00
79 T	2-Chlorotoluene	2.597	2.641	-1.7	93	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.213	-2.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.228	-2.7	92	0.00
82 T	4-Chlorotoluene	2.719	2.776	-2.1	94	0.00
83 T	tert-Butylbenzene	2.652	2.733	-3.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.212	-2.1	93	0.00
85 T	sec-Butylbenzene	3.799	3.851	-1.4	93	0.00
86 T	p-Isopropyltoluene	3.393	3.468	-2.2	92	0.00
87 T	1,3-Dichlorobenzene	1.585	1.612	-1.7	96	0.00
88 T	1,4-Dichlorobenzene	1.574	1.594	-1.3	95	0.00
89 T	n-Butylbenzene	3.374	3.454	-2.4	92	0.00

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90 T	Hexachloroethane	0.595	0.612	-2.9	93	0.00
91 T	1,2-Dichlorobenzene	1.391	1.425	-2.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.116	0.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.008	-4.9	94	0.00
94 T	Hexachlorobutadiene	0.635	0.651	-2.5	96	0.00
95 T	Naphthalene	1.683	1.910	-13.5	98	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.898	-7.0	96	0.00

(#) = Out of Range

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