

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122220\
 Data File : Vw017695.D
 Acq On : 22 Dec 2020 10:26
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 02:05:44 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.392	0.401	-2.3	93	0.00
3 P	Chloromethane	0.442	0.372	15.8	80	0.00
4 C	Vinyl Chloride	0.640	0.649	-1.4#	91	0.00
5 T	Bromomethane	0.492	0.678	-37.8#	121	0.00
6 T	Chloroethane	0.400	0.480	-20.0	106	0.00
7 T	Trichlorofluoromethane	0.507	0.564	-11.2	97	0.00
8 T	Diethyl Ether	0.278	0.265	4.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.563	-2.4	90	0.00
10 T	Methyl Iodide	0.810	0.808	0.2	89	0.00
11 T	Tert butyl alcohol	0.056	0.034	39.3#	64	0.02
12 CM	1,1-Dichloroethene	0.565	0.559	1.1#	89	0.00
13 T	Acrolein	0.037	0.029	21.6	69	0.00
14 T	Allyl chloride	0.870	0.825	5.2	84	0.00
15 T	Acrylonitrile	0.123	0.105	14.6	72	0.00
16 T	Acetone	0.133	0.126	5.3	73	0.00
17 T	Carbon Disulfide	1.651	1.536	7.0	82	0.00
18 T	Methyl Acetate	0.269	0.226	16.0	72	0.00
19 T	Methyl tert-butyl Ether	0.764	0.725	5.1	81	0.00
20 T	Methylene Chloride	0.665	0.617	7.2	92	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.621	1.0	88	-0.01
22 T	Diisopropyl ether	1.587	1.552	2.2	86	0.00
23 T	Vinyl Acetate	1.068	0.987	7.6	79	0.00
24 P	1,1-Dichloroethane	1.077	1.086	-0.8	90	0.00
25 T	2-Butanone	0.176	0.150	14.8	71	0.00
26 T	2,2-Dichloropropane	0.792	0.702	11.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.683	-1.9	91	0.00
28 T	Bromochloromethane	0.458	0.437	4.6	83	0.00
29 T	Tetrahydrofuran	0.099	0.083	16.2	71	0.00
30 C	Chloroform	1.094	1.140	-4.2#	92	0.00
31 T	Cyclohexane	1.052	0.970	7.8	85	0.00
32 T	1,1,1-Trichloroethane	0.935	0.965	-3.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.573	5.9	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.331	0.318	3.9	84	0.00
36 T	1,1-Dichloropropene	0.523	0.547	-4.6	90	0.00
37 T	Ethyl Acetate	0.219	0.183	16.4	69	0.00
38 T	Carbon Tetrachloride	0.526	0.558	-6.1	90	0.00
39 T	Methylcyclohexane	0.663	0.690	-4.1	88	0.00
40 TM	Benzene	1.387	1.467	-5.8	92	0.00
41 T	Methacrylonitrile	0.124	0.109	12.1	71	0.00
42 TM	1,2-Dichloroethane	0.422	0.439	-4.0	89	0.00
43 T	Isopropyl Acetate	0.410	0.382	6.8	77	0.00
44 TM	Trichloroethene	0.383	0.411	-7.3	92	0.00
45 C	1,2-Dichloropropane	0.342	0.353	-3.2#	89	0.00
46 T	Dibromomethane	0.191	0.193	-1.0	87	0.00
47 T	Bromodichloromethane	0.488	0.511	-4.7	89	0.00
48 T	Methyl methacrylate	0.201	0.186	7.5	75	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	77	0.01

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50 S	Toluene-d8	1.288	1.273	1.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.181	11.3	73	0.00
52 CM	Toluene	0.907	0.966	-6.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.499	0.502	-0.6	85	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.587	-1.7	87	0.00
55 T	1,1,2-Trichloroethane	0.256	0.258	-0.8	87	0.00
56 T	Ethyl methacrylate	0.331	0.323	2.4	81	0.00
57 T	1,3-Dichloropropane	0.452	0.461	-2.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.145	8.2	81	0.00
59 T	2-Hexanone	0.137	0.129	5.8	73	0.00
60 T	Dibromochloromethane	0.320	0.343	-7.2	90	0.00
61 T	1,2-Dibromoethane	0.253	0.261	-3.2	87	0.00
62 S	4-Bromofluorobenzene	0.460	0.463	-0.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.341	0.359	-5.3	94	0.00
65 PM	Chlorobenzene	1.075	1.136	-5.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.409	-7.3	93	0.00
67 C	Ethyl Benzene	1.997	2.117	-6.0#	93	0.00
68 T	m/p-Xylenes	0.762	0.843	-10.6	98	0.00
69 T	o-Xylene	0.718	0.759	-5.7	94	0.00
70 T	Styrene	1.200	1.294	-7.8	95	0.00
71 P	Bromoform	0.204	0.203	0.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.954	4.165	-5.3	97	0.00
74 T	N-aryl acetate	0.829	0.706	14.8	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.620	5.9	83	0.00
76 T	1,2,3-Trichloropropane	0.481	0.493	-2.5	94	0.00
77 T	Bromobenzene	0.847	0.881	-4.0	95	0.00
78 T	n-propylbenzene	4.694	4.959	-5.6	96	0.00
79 T	2-Chlorotoluene	2.617	2.731	-4.4	96	0.00
80 T	1,3,5-Trimethylbenzene	3.346	3.493	-4.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.198	16.8	74	0.00
82 T	4-Chlorotoluene	2.762	2.883	-4.4	96	0.00
83 T	tert-Butylbenzene	2.862	3.147	-10.0	99	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.521	-6.8	98	0.00
85 T	sec-Butylbenzene	4.019	4.369	-8.7	99	0.00
86 T	p-Isopropyltoluene	3.628	4.008	-10.5	101	0.00
87 T	1,3-Dichlorobenzene	1.688	1.854	-9.8	99	0.00
88 T	1,4-Dichlorobenzene	1.675	1.837	-9.7	101	0.00
89 T	n-Butylbenzene	3.565	3.801	-6.6	97	0.00
90 T	Hexachloroethane	0.713	0.746	-4.6	95	0.00
91 T	1,2-Dichlorobenzene	1.500	1.635	-9.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.106	11.7	77	0.00
93 T	1,2,4-Trichlorobenzene	0.960	1.028	-7.1	97	0.00
94 T	Hexachlorobutadiene	0.504	0.575	-14.1	104	0.00
95 T	Naphthalene	1.963	1.865	5.0	86	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.855	-3.0	91	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6