

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062920\
 Data File : VY003005.D
 Acq On : 29 Jun 2020 13:38
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062920

Quant Time: Jun 30 06:12:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.379	0.376	0.8	104	0.00
3 P	Chloromethane	0.555	0.506	8.8	106	0.00
4 C	Vinyl Chloride	0.541	0.534	1.3#	105	0.00
5 T	Bromomethane	0.367	0.373	-1.6	112	0.00
6 T	Chloroethane	0.344	0.340	1.2	106	0.00
7 T	Trichlorofluoromethane	0.763	0.762	0.1	105	0.00
8 T	Diethyl Ether	0.262	0.255	2.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.461	-1.1	107	0.00
10 T	Methyl Iodide	0.565	0.577	-2.1	103	0.00
11 T	Tert butyl alcohol	0.051	0.044	13.7	92	0.00
12 CM	1,1-Dichloroethene	0.434	0.435	-0.2#	107	0.00
13 T	Acrolein	0.045	0.039	13.3	96	0.00
14 T	Allyl chloride	0.757	0.753	0.5	106	0.00
15 T	Acrylonitrile	0.135	0.126	6.7	97	0.00
16 T	Acetone	0.117	0.115	1.7	98	0.00
17 T	Carbon Disulfide	1.386	1.378	0.6	105	0.00
18 T	Methyl Acetate	0.316	0.288	8.9	97	0.00
19 T	Methyl tert-butyl Ether	1.264	1.251	1.0	102	0.00
20 T	Methylene Chloride	0.654	0.523	20.0	105	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.489	0.4	107	0.00
22 T	Diisopropyl ether	1.623	1.606	1.0	105	0.00
23 T	Vinyl Acetate	1.085	1.072	1.2	102	0.00
24 P	1,1-Dichloroethane	0.887	0.878	1.0	106	0.00
25 T	2-Butanone	0.186	0.176	5.4	97	0.00
26 T	2,2-Dichloropropane	0.806	0.802	0.5	108	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.543	1.3	106	0.00
28 T	Bromochloromethane	0.394	0.438	-11.2	111	0.00
29 T	Tetrahydrofuran	0.124	0.115	7.3	95	0.00
30 C	Chloroform	0.878	0.869	1.0#	105	0.00
31 T	Cyclohexane	0.873	0.826	5.4	105	0.00
32 T	1,1,1-Trichloroethane	0.802	0.796	0.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.497	0.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.312	0.315	-1.0	103	0.00
36 T	1,1-Dichloropropene	0.482	0.478	0.8	106	0.00
37 T	Ethyl Acetate	0.290	0.272	6.2	97	0.00
38 T	Carbon Tetrachloride	0.501	0.499	0.4	106	0.00
39 T	Methylcyclohexane	0.597	0.597	0.0	105	0.00
40 TM	Benzene	1.319	1.307	0.9	106	0.00
41 T	Methacrylonitrile	0.155	0.174	-12.3	102	0.00
42 TM	1,2-Dichloroethane	0.417	0.411	1.4	104	0.00
43 T	Isopropyl Acetate	0.551	0.530	3.8	98	0.00
44 TM	Trichloroethene	0.383	0.384	-0.3	107	0.00
45 C	1,2-Dichloropropane	0.355	0.348	2.0#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.195	1.5	104	0.00
47 T	Bromodichloromethane	0.485	0.479	1.2	105	0.00
48 T	Methyl methacrylate	0.251	0.243	3.2	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.162	1.194	-2.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.285	0.269	5.6	97	0.00
52 CM	Toluene	0.830	0.814	1.9#	105	0.00
53 T	t-1,3-Dichloropropene	0.509	0.511	-0.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.573	1.5	104	0.00
55 T	1,1,2-Trichloroethane	0.275	0.270	1.8	102	0.00
56 T	Ethyl methacrylate	0.399	0.393	1.5	100	0.00
57 T	1,3-Dichloropropane	0.483	0.471	2.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.204	0.208	-2.0	99	0.00
59 T	2-Hexanone	0.199	0.192	3.5	98	0.00
60 T	Dibromochloromethane	0.352	0.350	0.6	104	0.00
61 T	1,2-Dibromoethane	0.271	0.262	3.3	102	0.00
62 S	4-Bromofluorobenzene	0.409	0.418	-2.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.423	0.425	-0.5	105	0.00
65 PM	Chlorobenzene	0.986	0.997	-1.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.385	0.0	105	0.00
67 C	Ethyl Benzene	1.804	1.815	-0.6#	107	0.00
68 T	m/p-Xylenes	0.671	0.678	-1.0	105	0.00
69 T	o-Xylene	0.633	0.640	-1.1	106	0.00
70 T	Styrene	1.081	1.101	-1.9	106	0.00
71 P	Bromoform	0.257	0.262	-1.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.272	3.307	-1.1	105	0.00
74 T	N-amyl acetate	1.065	1.046	1.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.660	0.663	-0.5	104	0.00
76 T	1,2,3-Trichloropropane	0.495	0.486	1.8	100	0.00
77 T	Bromobenzene	0.839	0.842	-0.4	105	0.00
78 T	n-propylbenzene	3.935	3.963	-0.7	105	0.00
79 T	2-Chlorotoluene	2.197	2.223	-1.2	106	0.00
80 T	1,3,5-Trimethylbenzene	2.746	2.794	-1.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.250	1.6	99	0.00
82 T	4-Chlorotoluene	2.287	2.329	-1.8	106	0.00
83 T	tert-Butylbenzene	2.411	2.432	-0.9	104	0.00
84 T	1,2,4-Trimethylbenzene	2.767	2.789	-0.8	105	0.00
85 T	sec-Butylbenzene	3.323	3.398	-2.3	106	0.00
86 T	p-Isopropyltoluene	3.079	3.140	-2.0	105	0.00
87 T	1,3-Dichlorobenzene	1.566	1.594	-1.8	105	0.00
88 T	1,4-Dichlorobenzene	1.545	1.570	-1.6	105	0.00
89 T	n-Butylbenzene	2.946	3.017	-2.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.618	-1.1	105	0.00
91 T	1,2-Dichlorobenzene	1.405	1.412	-0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.113	3.4	96	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.085	-3.9	107	0.00
94 T	Hexachlorobutadiene	0.659	0.678	-2.9	107	0.00
95 T	Naphthalene	1.907	1.961	-2.8	103	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.926	-2.1	103	0.00

(#) = Out of Range

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