

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111620\
 Data File : VL035968.D
 Acq On : 17 Nov 2020 8:28
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 17 13:15:36 2020
 Quant Title :
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	1.883	1.727	8.3	105	0.00
3	Chlorodifluoromethane	1.198	1.150	4.0	104	0.00
4	Chloromethane	0.582	0.574	1.4	104	0.00
5 T	Vinyl Chloride	0.742	0.734	1.1	108	0.00
6 T	Bromomethane	0.596	0.606	-1.7	108	0.00
7	Chloroethane	0.261	0.270	-3.4	108	0.00
8 T	Dichlorotetrafluoroethane	2.155	2.135	0.9	110	0.00
9 T	Propene	0.438	0.425	3.0	101	0.00
10 T	Heptane	1.211	1.284	-6.0	111	0.00
11 T	Trichlorofluoromethane	2.364	2.358	0.3	106	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.760	1.794	-1.9	107	0.00
13	Ethanol	0.095	0.084	11.6	111	0.00
14 T	Bromoethene	0.810	0.803	0.9	108	0.00
15 T	Acetone	1.069	1.031	3.6	113	0.00
16 T	1,3-Butadiene	0.460	0.462	-0.4	108	0.00
17	tert-Butyl alcohol	1.417	1.505	-6.2	115	0.00
18 T	1,1-Dichloroethene	0.808	0.841	-4.1	110	0.00
19 T	Isopropyl Alcohol	0.657	0.689	-4.9	115	0.00
20 T	Methylene Chloride	0.753	0.695	7.7	111	0.00
21 T	Allyl Chloride	0.578	0.598	-3.5	105	0.00
22 T	trans-1,2-Dichloroethene	0.819	0.840	-2.6	106	0.00
23 T	Vinyl Acetate	1.499	1.470	1.9	107	0.00
24 T	1,1-Dichloroethane	1.428	1.443	-1.1	109	0.00
25 T	Ethyl Acetate	2.106	2.153	-2.2	109	0.00
26 T	Hexane	1.162	1.160	0.2	110	0.00
27 T	Carbon Disulfide	1.740	1.817	-4.4	106	0.00
28 T	Methyl tert-Butyl Ether	2.086	2.016	3.4	108	0.00
29 T	Chloroform	2.283	2.266	0.7	108	0.00
30 T	Cyclohexane	1.265	1.230	2.8	108	0.00
31 T	cis-1,2-Dichloroethene	1.195	1.215	-1.7	108	0.00
32 T	1,1,1-Trichloroethane	2.382	2.197	7.8	105	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
34 T	2-Butanone	0.325	0.350	-7.7	110	0.00
35 T	Carbon Tetrachloride	0.534	0.546	-2.2	104	0.00
36 T	Benzene	0.743	0.738	0.7	108	0.00
37 T	1,2-Dichloroethane	0.337	0.358	-6.2	107	0.00
38 T	Trichloroethene	0.363	0.338	6.9	106	0.00
39 T	1,2-Dichloropropane	0.250	0.255	-2.0	110	0.00
40 T	1,4-Dioxane	0.119	0.123	-3.4	112	0.00
41 T	Tetrahydrofuran	0.184	0.202	-9.8	107	0.00
42 T	Bromodichloromethane	0.568	0.602	-6.0	107	0.00
43	Methyl Methacrylate	0.284	0.305	-7.4	110	0.00
44 T	2,2,4-Trimethylpentane	0.984	0.999	-1.5	110	0.00
45 T	t-1,3-Dichloropropene	0.301	0.324	-7.6	105	0.00
46 T	cis-1,3-Dichloropropene	0.381	0.404	-6.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47 T	1,1,2-Trichloroethane	0.341	0.345	-1.2	109	0.00
48 T	Dibromochloromethane	0.521	0.554	-6.3	106	0.00
49 T	Bromoform	0.440	0.471	-7.0	105	0.00
50 T	4-Methyl-2-Pentanone	0.496	0.544	-9.7	111	0.00
51 T	2-Hexanone	0.399	0.452	-13.3	113	0.00
52 T	Tetrachloroethene	0.352	0.318	9.7	106	0.00
53 T	Toluene	0.897	0.901	-0.4	110	0.00
54 T	1,2-Dibromoethane	0.519	0.526	-1.3	109	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	0.449	0.437	2.7	108	0.00
57 T	Chlorobenzene	0.795	0.743	6.5	111	0.00
58 T	Ethyl Benzene	1.218	1.178	3.3	111	0.00
59 T	m/p-Xylene	1.030	0.998	3.1	112	0.00
60 T	o-Xylene	1.002	0.981	2.1	113	0.00
61 T	Styrene	0.734	0.754	-2.7	113	0.00
62	Isopropylbenzene	1.576	1.472	6.6	113	0.00
63 T	1,1,2,2-Tetrachloroethane	0.777	0.722	7.1	118	0.00
64	n-propylbenzene	0.455	0.449	1.3	116	0.00
65	tert-Butylbenzene	1.434	1.348	6.0	116	0.00
66 T	Benzyl Chloride	0.474	0.514	-8.4	123	0.00
67	sec-Butylbenzene	1.933	1.820	5.8	117	0.00
68 S	1-Bromo-4-Fluorobenzene	0.710	0.739	-4.1	103	0.00
69	p-Isopropyltoluene	1.595	1.540	3.4	120	0.00
70	n-Butylbenzene	1.536	1.565	-1.9	124	0.00
71	2-Chlorotoluene	1.152	1.132	1.7	116	0.00
72 T	4-Ethyltoluene	1.216	1.203	1.1	117	0.00
73 T	1,3,5-Trimethylbenzene	1.113	1.117	-0.4	118	0.00
74 T	1,2,4-Trimethylbenzene	1.192	1.168	2.0	120	0.00
75 T	1,3-Dichlorobenzene	0.759	0.742	2.2	119	0.00
76 T	1,4-Dichlorobenzene	0.732	0.736	-0.5	120	0.00
77 T	1,2-Dichlorobenzene	0.740	0.730	1.4	122	0.00
78 T	Hexachloro-1,3-Butadiene	0.345	0.393	-13.9	140	0.00
79 T	Naphthalene	0.831	1.090	-31.2#	157#	0.00
80 T	Naphthalene,2-methyl-	0.135	0.264	-95.6#	192#	0.00
81 T	1,2,4-Trichlorobenzene	0.464	0.553	-19.2	145	0.00

(#) = Out of Range

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