

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL122320\
 Data File : VL036192.D
 Acq On : 23 Dec 2020 10:37
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 24 05:31:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020
 QLast Update : Mon Dec 07 16:56:49 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	92	-0.04
2 T	Dichlorodifluoromethane	1.165	0.927	20.4	78	-0.03
3	Chlorodifluoromethane	1.141	1.239	-8.6	104	-0.03
4	Chloromethane	0.560	0.611	-9.1	105	-0.03
5 T	Vinyl Chloride	0.623	0.588	5.6	99	-0.03
6 T	Bromomethane	0.322	0.328	-1.9	101	-0.03
7	Chloroethane	0.212	0.207	2.4	99	-0.04
8 T	Dichlorotetrafluoroethane	1.295	1.353	-4.5	99	-0.03
9 T	Propene	0.572	0.547	4.4	98	-0.03
10 T	Heptane	1.460	1.444	1.1	96	-0.05
11 T	Trichlorofluoromethane	1.370	1.515	-10.6	105	-0.04
12 T	1,1,2-Trichlorotrifluoroeth	0.931	0.947	-1.7	96	-0.04
13	Ethanol	0.079	0.085	-7.6	107	-0.03
14 T	Bromoethene	0.382	0.398	-4.2	99	-0.04
15 T	Acetone	1.202	1.401	-16.6	124	-0.04
16 T	1,3-Butadiene	0.605	0.622	-2.8	99	-0.03
17	tert-Butyl alcohol	1.164	1.056	9.3	86	-0.04
18 T	1,1-Dichloroethene	0.413	0.411	0.5	94	-0.04
19 T	Isopropyl Alcohol	0.735	0.716	2.6	95	-0.04
20 T	Methylene Chloride	0.492	0.362	26.4	90	-0.04
21 T	Allyl Chloride	0.799	0.803	-0.5	93	-0.04
22 T	trans-1,2-Dichloroethene	0.414	0.407	1.7	92	-0.05
23 T	Vinyl Acetate	1.600	1.655	-3.4	98	-0.04
24 T	1,1-Dichloroethane	1.125	1.105	1.8	96	-0.04
25 T	Ethyl Acetate	2.401	2.494	-3.9	99	-0.05
26 T	Hexane	1.081	1.014	6.2	99	-0.05
27 T	Carbon Disulfide	1.074	1.073	0.1	90	-0.04
28 T	Methyl tert-Butyl Ether	1.536	1.464	4.7	91	-0.04
29 T	Chloroform	1.419	1.550	-9.2	104	-0.04
30 T	Cyclohexane	0.794	0.784	1.3	98	-0.05
31 T	cis-1,2-Dichloroethene	0.982	1.054	-7.3	101	-0.04
32 T	1,1,1-Trichloroethane	1.464	1.527	-4.3	102	-0.05
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	-0.05
34 T	2-Butanone	0.663	0.738	-11.3	103	-0.04
35 T	Carbon Tetrachloride	0.583	0.704	-20.8	99	-0.05
36 T	Benzene	0.847	0.950	-12.2	98	-0.05
37 T	1,2-Dichloroethane	0.491	0.634	-29.1	110	-0.05
38 T	Trichloroethene	0.317	0.294	7.3	87	-0.05
39 T	1,2-Dichloropropane	0.335	0.391	-16.7	99	-0.05
40 T	1,4-Dioxane	0.105	0.134	-27.6	113	-0.05
41 T	Tetrahydrofuran	0.394	0.436	-10.7	98	-0.05
42 T	Bromodichloromethane	0.654	0.812	-24.2	103	-0.05
43	Methyl Methacrylate	0.364	0.432	-18.7	99	-0.05
44 T	2,2,4-Trimethylpentane	1.535	1.696	-10.5	98	-0.05
45 T	t-1,3-Dichloropropene	0.374	0.472	-26.2	98	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.468	0.559	-19.4	99	-0.05
47 T	1,1,2-Trichloroethane	0.322	0.363	-12.7	99	-0.05
48 T	Dibromochloromethane	0.486	0.583	-20.0	94	-0.05
49 T	Bromoform	0.383	0.472	-23.2	93	-0.06
50 T	4-Methyl-2-Pentanone	0.989	1.169	-18.2	102	-0.05
51 T	2-Hexanone	0.773	0.931	-20.4	105	-0.05
52 T	Tetrachloroethene	0.307	0.280	8.8	87	-0.05
53 T	Toluene	0.952	1.053	-10.6	96	-0.05
54 T	1,2-Dibromoethane	0.483	0.543	-12.4	98	-0.05
55 I	Chlorobenzene-d5	1.000	1.000	0.0	90	-0.05
56	1,1,1,2-Tetrachloroethane	0.415	0.437	-5.3	95	-0.05
57 T	Chlorobenzene	0.702	0.715	-1.9	96	-0.06
58 T	Ethyl Benzene	1.370	1.449	-5.8	101	-0.06
59 T	m/p-Xylene	1.154	1.242	-7.6	103	-0.05
60 T	o-Xylene	1.088	1.166	-7.2	104	-0.06
61 T	Styrene	0.698	0.776	-11.2	101	-0.05
62	Isopropylbenzene	1.612	1.656	-2.7	100	-0.05
63 T	1,1,2,2-Tetrachloroethane	0.732	0.803	-9.7	110	-0.05
64	n-propylbenzene	0.388	0.401	-3.4	97	-0.05
65	tert-Butylbenzene	1.319	1.375	-4.2	102	-0.05
66 T	Benzyl Chloride	0.329	0.481	-46.2#	107	-0.05
67	sec-Butylbenzene	1.847	1.990	-7.7	106	-0.05
68 S	1-Bromo-4-Fluorobenzene	0.794	0.842	-6.0	94	-0.05
69	p-Isopropyltoluene	1.469	1.580	-7.6	103	-0.05
70	n-Butylbenzene	1.452	1.762	-21.3	116	-0.05
71	2-Chlorotoluene	1.219	1.359	-11.5	108	-0.06
72 T	4-Ethyltoluene	1.178	1.296	-10.0	105	-0.05
73 T	1,3,5-Trimethylbenzene	1.125	1.226	-9.0	105	-0.06
74 T	1,2,4-Trimethylbenzene	1.129	1.245	-10.3	107	-0.05
75 T	1,3-Dichlorobenzene	0.565	0.612	-8.3	103	-0.05
76 T	1,4-Dichlorobenzene	0.576	0.599	-4.0	100	-0.06
77 T	1,2-Dichlorobenzene	0.540	0.581	-7.6	105	-0.05
78 T	Hexachloro-1,3-Butadiene	0.433	0.356	17.8	82	-0.05
79 T	Naphthalene	0.574	0.619	-7.8	85	-0.06
80 T	Naphthalene,2-methyl-	0.128	0.243	-89.8#	81	-0.04
81 T	1,2,4-Trichlorobenzene	0.384	0.356	7.3	79	-0.06

(#) = Out of Range

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