

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120720\
 Data File : VL036071.D
 Acq On : 7 Dec 2020 17:14
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL120720

Quant Time: Dec 08 08:45:51 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	100	0.00
2 T	Dichlorodifluoromethane	1.165	0.990	15.0	90	0.00
3	Chlorodifluoromethane	1.141	1.103	3.3	100	0.00
4	Chloromethane	0.560	0.546	2.5	101	0.00
5 T	Vinyl Chloride	0.623	0.528	15.2	96	0.00
6 T	Bromomethane	0.322	0.301	6.5	100	0.00
7	Chloroethane	0.212	0.192	9.4	100	0.00
8 T	Dichlorotetrafluoroethane	1.295	1.264	2.4	101	0.00
9 T	Propene	0.572	0.541	5.4	104	0.00
10 T	Heptane	1.460	1.371	6.1	99	0.00
11 T	Trichlorofluoromethane	1.370	1.330	2.9	100	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.931	0.895	3.9	99	0.00
13	Ethanol	0.079	0.077	2.5	105	0.00
14 T	Bromoethene	0.382	0.382	0.0	103	0.00
15 T	Acetone	1.202	1.158	3.7	111	0.00
16 T	1,3-Butadiene	0.605	0.538	11.1	93	0.00
17	tert-Butyl alcohol	1.164	1.159	0.4	102	0.00
18 T	1,1-Dichloroethene	0.413	0.390	5.6	96	0.00
19 T	Isopropyl Alcohol	0.735	0.713	3.0	102	0.00
20 T	Methylene Chloride	0.492	0.356	27.6	96	0.00
21 T	Allyl Chloride	0.799	0.738	7.6	92	0.00
22 T	trans-1,2-Dichloroethene	0.414	0.380	8.2	94	0.00
23 T	Vinyl Acetate	1.600	1.631	-1.9	104	0.00
24 T	1,1-Dichloroethane	1.125	1.063	5.5	100	0.00
25 T	Ethyl Acetate	2.401	2.320	3.4	99	0.00
26 T	Hexane	1.081	0.952	11.9	100	0.00
27 T	Carbon Disulfide	1.074	1.079	-0.5	98	0.00
28 T	Methyl tert-Butyl Ether	1.536	1.471	4.2	99	0.00
29 T	Chloroform	1.419	1.371	3.4	99	0.00
30 T	Cyclohexane	0.794	0.756	4.8	102	0.00
31 T	cis-1,2-Dichloroethene	0.982	0.968	1.4	100	0.00
32 T	1,1,1-Trichloroethane	1.464	1.388	5.2	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
34 T	2-Butanone	0.663	0.614	7.4	102	0.00
35 T	Carbon Tetrachloride	0.583	0.591	-1.4	99	0.00
36 T	Benzene	0.847	0.817	3.5	101	0.00
37 T	1,2-Dichloroethane	0.491	0.486	1.0	101	0.00
38 T	Trichloroethene	0.317	0.279	12.0	99	0.00
39 T	1,2-Dichloropropane	0.335	0.326	2.7	98	0.00
40 T	1,4-Dioxane	0.105	0.103	1.9	104	0.00
41 T	Tetrahydrofuran	0.394	0.374	5.1	101	0.00
42 T	Bromodichloromethane	0.654	0.666	-1.8	101	0.00
43	Methyl Methacrylate	0.364	0.370	-1.6	102	0.00
44 T	2,2,4-Trimethylpentane	1.535	1.458	5.0	101	0.00
45 T	t-1,3-Dichloropropene	0.374	0.413	-10.4	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.468	0.481	-2.8	101	0.00
47 T	1,1,2-Trichloroethane	0.322	0.316	1.9	102	0.00
48 T	Dibromochloromethane	0.486	0.529	-8.8	102	0.00
49 T	Bromoform	0.383	0.449	-17.2	106	0.00
50 T	4-Methyl-2-Pentanone	0.989	0.983	0.6	102	0.00
51 T	2-Hexanone	0.773	0.800	-3.5	108	0.00
52 T	Tetrachloroethene	0.307	0.270	12.1	100	0.00
53 T	Toluene	0.952	0.937	1.6	102	0.00
54 T	1,2-Dibromoethane	0.483	0.480	0.6	103	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	0.415	0.423	-1.9	102	0.00
57 T	Chlorobenzene	0.702	0.690	1.7	103	0.00
58 T	Ethyl Benzene	1.370	1.352	1.3	104	0.00
59 T	m/p-Xylene	1.154	1.139	1.3	104	0.00
60 T	o-Xylene	1.088	1.055	3.0	104	0.00
61 T	Styrene	0.698	0.759	-8.7	109	0.00
62	Isopropylbenzene	1.612	1.575	2.3	105	0.00
63 T	1,1,2,2-Tetrachloroethane	0.732	0.713	2.6	108	0.00
64	n-propylbenzene	0.388	0.397	-2.3	107	0.00
65	tert-Butylbenzene	1.319	1.329	-0.8	109	0.00
66 T	Benzyl Chloride	0.329	0.518	-57.4#	128	0.00
67	sec-Butylbenzene	1.847	1.877	-1.6	110	0.00
68 S	1-Bromo-4-Fluorobenzene	0.794	0.806	-1.5	100	0.00
69	p-Isopropyltoluene	1.469	1.531	-4.2	111	0.00
70	n-Butylbenzene	1.452	1.583	-9.0	115	0.00
71	2-Chlorotoluene	1.219	1.246	-2.2	109	0.00
72 T	4-Ethyltoluene	1.178	1.226	-4.1	110	0.00
73 T	1,3,5-Trimethylbenzene	1.125	1.146	-1.9	108	0.00
74 T	1,2,4-Trimethylbenzene	1.129	1.157	-2.5	110	0.00
75 T	1,3-Dichlorobenzene	0.565	0.618	-9.4	115	0.00
76 T	1,4-Dichlorobenzene	0.576	0.595	-3.3	110	0.00
77 T	1,2-Dichlorobenzene	0.540	0.585	-8.3	117	0.00
78 T	Hexachloro-1,3-Butadiene	0.433	0.378	12.7	96	0.00
79 T	Naphthalene	0.574	0.638	-11.1	97	0.00
80 T	Naphthalene,2-methyl-	0.128	0.307	-139.8#	113	0.00
81 T	1,2,4-Trichlorobenzene	0.384	0.378	1.6	92	0.00

(#) = Out of Range

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