

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050721\
 Data File : VL036913.D
 Acq On : 7 May 2021 10:20
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 08 04:25:41 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 27 16:56:35 2021
 QLast Update : Tue Apr 27 16:56:35 2021
 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	90	0.00
2 T	Dichlorodifluoromethane	1.575	1.361	13.6	81	0.00
3	Chlorodifluoromethane	1.822	1.883	-3.3	101	0.00
4	Chloromethane	0.599	0.611	-2.0	95	0.00
5 T	Vinyl Chloride	0.604	0.597	1.2	96	0.00
6 T	Bromomethane	0.325	0.305	6.2	88	0.00
7	Chloroethane	0.198	0.198	0.0	94	0.00
8 T	Dichlorotetrafluoroethane	1.436	1.415	1.5	95	0.00
9 T	Propene	0.555	0.562	-1.3	92	0.00
10 T	Heptane	1.396	1.447	-3.7	91	0.00
11 T	Trichlorofluoromethane	1.406	1.368	2.7	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.941	0.891	5.3	89	0.00
13	Ethanol	0.071	0.062	12.7	100	0.01
14 T	Bromoethene	0.384	0.401	-4.4	96	0.00
15 T	Acetone	0.943	0.930	1.4	110	0.00
16 T	1,3-Butadiene	0.603	0.622	-3.2	96	0.00
17	tert-Butyl alcohol	0.765	0.782	-2.2	92	0.00
18 T	1,1-Dichloroethene	0.409	0.410	-0.2	96	0.00
19 T	Isopropyl Alcohol	0.467	0.452	3.2	98	0.00
20 T	Methylene Chloride	0.451	0.365	19.1	98	0.00
21 T	Allyl Chloride	0.700	0.634	9.4	86	0.00
22 T	trans-1,2-Dichloroethene	0.410	0.405	1.2	90	0.00
23 T	Vinyl Acetate	1.282	1.617	-26.1	106	0.00
24 T	1,1-Dichloroethane	0.910	0.907	0.3	99	0.00
25 T	Ethyl Acetate	2.302	2.179	5.3	90	0.00
26 T	Hexane	1.077	1.071	0.6	99	0.00
27 T	Carbon Disulfide	0.936	1.026	-9.6	92	0.00
28 T	Methyl tert-Butyl Ether	0.955	1.022	-7.0	99	0.01
29 T	Chloroform	1.679	1.682	-0.2	95	0.00
30 T	Cyclohexane	0.854	0.888	-4.0	94	0.00
31 T	cis-1,2-Dichloroethene	0.967	1.007	-4.1	93	0.00
32 T	1,1,1-Trichloroethane	1.708	1.702	0.4	95	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
34 T	2-Butanone	0.438	0.396	9.6	86	0.00
35 T	Carbon Tetrachloride	0.679	0.682	-0.4	94	0.01
36 T	Benzene	0.843	0.859	-1.9	95	0.00
37 T	1,2-Dichloroethane	0.477	0.484	-1.5	93	0.00
38 T	Trichloroethene	0.300	0.314	-4.7	94	0.00
39 T	1,2-Dichloropropane	0.338	0.336	0.6	94	0.00
40 T	1,4-Dioxane	0.082	0.076	7.3	91	0.01
41 T	Tetrahydrofuran	0.192	0.184	4.2	83	0.00
42 T	Bromodichloromethane	0.663	0.699	-5.4	97	0.00
43	Methyl Methacrylate	0.275	0.322	-17.1	99	0.00
44 T	2,2,4-Trimethylpentane	1.444	1.442	0.1	94	0.00
45 T	t-1,3-Dichloropropene	0.296	0.237	19.9	61	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.380	0.319	16.1	68	0.00
47 T	1,1,2-Trichloroethane	0.349	0.352	-0.9	95	0.00
48 T	Dibromochloromethane	0.518	0.583	-12.5	97	0.00
49 T	Bromoform	0.413	0.480	-16.2	96	0.00
50 T	4-Methyl-2-Pentanone	0.599	0.604	-0.8	86	0.01
51 T	2-Hexanone	0.299	0.311	-4.0	81	0.00
52 T	Tetrachloroethene	0.287	0.290	-1.0	92	0.00
53 T	Toluene	0.882	0.952	-7.9	94	0.00
54 T	1,2-Dibromoethane	0.493	0.497	-0.8	94	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	0.419	0.440	-5.0	98	0.00
57 T	Chlorobenzene	0.779	0.783	-0.5	95	0.00
58 T	Ethyl Benzene	1.268	1.396	-10.1	93	0.00
59 T	m/p-Xylene	1.134	1.189	-4.9	94	0.00
60 T	o-Xylene	1.096	1.124	-2.6	94	0.00
61 T	Styrene	0.515	0.598	-16.1	85	0.00
62	Isopropylbenzene	1.491	1.542	-3.4	96	0.00
63 T	1,1,2,2-Tetrachloroethane	0.879	0.846	3.8	97	0.00
64	n-propylbenzene	0.372	0.404	-8.6	95	0.00
65	tert-Butylbenzene	1.319	1.341	-1.7	93	0.00
66 T	Benzyl Chloride	0.129	0.106	17.8	67	0.00
67	sec-Butylbenzene	1.831	1.895	-3.5	95	0.00
68 S	1-Bromo-4-Fluorobenzene	0.803	0.824	-2.6	89	0.00
69	p-Isopropyltoluene	1.468	1.554	-5.9	93	0.00
70	n-Butylbenzene	1.480	1.611	-8.9	94	0.00
71	2-Chlorotoluene	1.105	1.204	-9.0	96	0.00
72 T	4-Ethyltoluene	1.177	1.274	-8.2	89	0.00
73 T	1,3,5-Trimethylbenzene	1.141	1.172	-2.7	90	0.00
74 T	1,2,4-Trimethylbenzene	1.212	1.233	-1.7	92	0.00
75 T	1,3-Dichlorobenzene	0.716	0.731	-2.1	94	0.00
76 T	1,4-Dichlorobenzene	0.701	0.694	1.0	92	0.00
77 T	1,2-Dichlorobenzene	0.700	0.709	-1.3	95	0.00
78 T	Hexachloro-1,3-Butadiene	0.595	0.546	8.2	93	0.00
79 T	Naphthalene	0.679	0.824	-21.4	87	0.00
80 T	Naphthalene,2-methyl-	0.075	0.111	-48.0#	83	0.00
81 T	1,2,4-Trichlorobenzene	0.439	0.508	-15.7	96	0.00

(#) = Out of Range

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