

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL042721\
 Data File : VL036849.D
 Acq On : 27 Apr 2021 6:31
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL042721

Quant Time: Apr 28 05:40:55 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	100	0.00
2 T	Dichlorodifluoromethane	1.575	1.424	9.6	95	0.00
3	Chlorodifluoromethane	1.822	1.625	10.8	97	0.00
4	Chloromethane	0.599	0.559	6.7	97	0.00
5 T	Vinyl Chloride	0.604	0.553	8.4	99	0.00
6 T	Bromomethane	0.325	0.305	6.2	98	0.00
7	Chloroethane	0.198	0.186	6.1	99	0.00
8 T	Dichlorotetrafluoroethane	1.436	1.297	9.7	97	0.00
9 T	Propene	0.555	0.553	0.4	101	0.00
10 T	Heptane	1.396	1.386	0.7	97	0.00
11 T	Trichlorofluoromethane	1.406	1.284	8.7	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.941	0.889	5.5	98	0.00
13	Ethanol	0.071	0.052	26.8	94	0.00
14 T	Bromoethene	0.384	0.391	-1.8	105	0.00
15 T	Acetone	0.943	0.744	21.1	98	0.00
16 T	1,3-Butadiene	0.603	0.581	3.6	100	0.00
17	tert-Butyl alcohol	0.765	0.745	2.6	98	0.00
18 T	1,1-Dichloroethene	0.409	0.397	2.9	104	0.00
19 T	Isopropyl Alcohol	0.467	0.423	9.4	102	0.00
20 T	Methylene Chloride	0.451	0.334	25.9	100	0.00
21 T	Allyl Chloride	0.700	0.708	-1.1	107	0.00
22 T	trans-1,2-Dichloroethene	0.410	0.412	-0.5	102	0.00
23 T	Vinyl Acetate	1.282	1.250	2.5	91	0.00
24 T	1,1-Dichloroethane	0.910	0.857	5.8	104	0.00
25 T	Ethyl Acetate	2.302	2.133	7.3	99	0.00
26 T	Hexane	1.077	0.983	8.7	101	0.00
27 T	Carbon Disulfide	0.936	0.975	-4.2	97	0.00
28 T	Methyl tert-Butyl Ether	0.955	0.925	3.1	100	0.00
29 T	Chloroform	1.679	1.530	8.9	96	0.00
30 T	Cyclohexane	0.854	0.822	3.7	97	0.00
31 T	cis-1,2-Dichloroethene	0.967	0.983	-1.7	101	0.00
32 T	1,1,1-Trichloroethane	1.708	1.561	8.6	97	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
34 T	2-Butanone	0.438	0.393	10.3	97	0.00
35 T	Carbon Tetrachloride	0.679	0.613	9.7	96	0.00
36 T	Benzene	0.843	0.784	7.0	98	0.00
37 T	1,2-Dichloroethane	0.477	0.438	8.2	95	0.00
38 T	Trichloroethene	0.300	0.283	5.7	96	0.00
39 T	1,2-Dichloropropane	0.338	0.306	9.5	98	0.00
40 T	1,4-Dioxane	0.082	0.068	17.1	93	0.00
41 T	Tetrahydrofuran	0.192	0.200	-4.2	102	0.00
42 T	Bromodichloromethane	0.663	0.631	4.8	99	0.00
43	Methyl Methacrylate	0.275	0.285	-3.6	99	0.00
44 T	2,2,4-Trimethylpentane	1.444	1.310	9.3	97	0.00
45 T	t-1,3-Dichloropropene	0.296	0.320	-8.1	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.380	0.405	-6.6	97	0.00
47 T	1,1,2-Trichloroethane	0.349	0.311	10.9	95	0.00
48 T	Dibromochloromethane	0.518	0.519	-0.2	97	0.00
49 T	Bromoform	0.413	0.421	-1.9	95	0.00
50 T	4-Methyl-2-Pentanone	0.599	0.600	-0.2	97	0.00
51 T	2-Hexanone	0.299	0.317	-6.0	94	0.00
52 T	Tetrachloroethene	0.287	0.269	6.3	97	0.00
53 T	Toluene	0.882	0.875	0.8	98	0.00
54 T	1,2-Dibromoethane	0.493	0.448	9.1	96	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	0.419	0.390	6.9	95	0.00
57 T	Chlorobenzene	0.779	0.724	7.1	96	0.00
58 T	Ethyl Benzene	1.268	1.309	-3.2	96	0.00
59 T	m/p-Xylene	1.134	1.100	3.0	96	0.00
60 T	o-Xylene	1.096	1.036	5.5	95	0.00
61 T	Styrene	0.515	0.605	-17.5	95	0.00
62	Isopropylbenzene	1.491	1.422	4.6	97	0.00
63 T	1,1,2,2-Tetrachloroethane	0.879	0.735	16.4	93	0.00
64	n-propylbenzene	0.372	0.374	-0.5	97	0.00
65	tert-Butylbenzene	1.319	1.252	5.1	95	0.00
66 T	Benzyl Chloride	0.129	0.116	10.1	80	0.00
67	sec-Butylbenzene	1.831	1.758	4.0	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.803	0.840	-4.6	99	0.00
69	p-Isopropyltoluene	1.468	1.451	1.2	95	0.00
70	n-Butylbenzene	1.480	1.461	1.3	93	0.00
71	2-Chlorotoluene	1.105	1.084	1.9	95	0.00
72 T	4-Ethyltoluene	1.177	1.244	-5.7	95	0.00
73 T	1,3,5-Trimethylbenzene	1.141	1.130	1.0	95	0.00
74 T	1,2,4-Trimethylbenzene	1.212	1.159	4.4	94	0.00
75 T	1,3-Dichlorobenzene	0.716	0.669	6.6	94	0.00
76 T	1,4-Dichlorobenzene	0.701	0.635	9.4	92	0.00
77 T	1,2-Dichlorobenzene	0.700	0.639	8.7	94	0.00
78 T	Hexachloro-1,3-Butadiene	0.595	0.479	19.5	90	0.00
79 T	Naphthalene	0.679	0.739	-8.8	85	0.00
80 T	Naphthalene,2-methyl-	0.075	0.095	-26.7	77	0.00
81 T	1,2,4-Trichlorobenzene	0.439	0.423	3.6	87	0.00

(#) = Out of Range

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