

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079407.D
 Acq On : 26 Jul 2024 12:11
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD072624

Quant Time: Jul 27 03:40:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	50.000	54.046	-8.1	94	0.00
3 P	Chloromethane	50.000	59.130	-18.3	134	0.00
4 C	Vinyl Chloride	50.000	47.799	4.4#	113	0.00
5 T	Bromomethane	50.000	57.067	-14.1	149	0.00
6 T	Chloroethane	50.000	57.766	-15.5	162	0.00
7 T	Trichlorofluoromethane	50.000	54.485	-9.0	102	0.00
8 T	Diethyl Ether	50.000	51.447	-2.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.107	-6.2	96	0.00
10 T	Methyl Iodide	50.000	47.155	5.7	81	0.00
11 T	Tert butyl alcohol	250.000	263.027	-5.2	114	0.00
12 CM	1,1-Dichloroethene	50.000	50.659	-1.3#	93	0.00
13 T	Acrolein	250.000	242.364	3.1	111	0.00
14 T	Allyl chloride	50.000	51.521	-3.0	117	0.00
15 T	Acrylonitrile	250.000	269.710	-7.9	115	0.00
16 T	Acetone	250.000	270.676	-8.3	121	0.00
17 T	Carbon Disulfide	50.000	52.453	-4.9	100	0.00
18 T	Methyl Acetate	50.000	55.244	-10.5	132	0.00
19 T	Methyl tert-butyl Ether	50.000	53.168	-6.3	108	0.00
20 T	Methylene Chloride	50.000	51.999	-4.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.476	-5.0	95	0.00
22 T	Diisopropyl ether	50.000	54.998	-10.0	116	0.00
23 T	Vinyl Acetate	250.000	276.234	-10.5	120	0.00
24 P	1,1-Dichloroethane	50.000	54.072	-8.1	110	0.00
25 T	2-Butanone	250.000	270.778	-8.3	115	0.00
26 T	2,2-Dichloropropane	50.000	51.971	-3.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.264	-0.5	91	0.00
28 T	Bromochloromethane	50.000	54.873	-9.7	107	0.00
29 T	Tetrahydrofuran	250.000	273.017	-9.2	112	0.00
30 C	Chloroform	50.000	52.356	-4.7#	91	0.00
31 T	Cyclohexane	50.000	50.879	-1.8	92	0.00
32 T	1,1,1-Trichloroethane	50.000	52.647	-5.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.255	-0.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.706	2.6	93	0.00
36 T	1,1-Dichloropropene	50.000	50.746	-1.5	95	0.00
37 T	Ethyl Acetate	50.000	52.705	-5.4	112	0.00
38 T	Carbon Tetrachloride	50.000	50.989	-2.0	94	0.00
39 T	Methylcyclohexane	50.000	48.786	2.4	92	0.00
40 TM	Benzene	50.000	50.621	-1.2	95	0.00
41 T	Methacrylonitrile	50.000	52.848	-5.7	112	0.00
42 TM	1,2-Dichloroethane	50.000	51.774	-3.5	94	0.00
43 T	Isopropyl Acetate	50.000	52.343	-4.7	99	0.00
44 TM	Trichloroethene	50.000	49.362	1.3	92	0.00
45 C	1,2-Dichloropropane	50.000	51.113	-2.2#	93	0.00
46 T	Dibromomethane	50.000	51.622	-3.2	97	0.00
47 T	Bromodichloromethane	50.000	52.123	-4.2	96	0.00
48 T	Methyl methacrylate	50.000	51.086	-2.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1009.274	-0.9	97	0.00
50 S	Toluene-d8	50.000	47.627	4.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.486	-5.0	97	0.00
52 CM	Toluene	50.000	49.454	1.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.897	-1.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.914	0.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.020	-6.0	97	0.00
56 T	Ethyl methacrylate	50.000	49.703	0.6	95	0.00
57 T	1,3-Dichloropropane	50.000	51.703	-3.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.237	-7.3	105	0.00
59 T	2-Hexanone	250.000	263.803	-5.5	99	0.00
60 T	Dibromochloromethane	50.000	51.532	-3.1	96	0.00
61 T	1,2-Dibromoethane	50.000	51.262	-2.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	46.142	7.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.756	0.5	93	0.00
65 PM	Chlorobenzene	50.000	49.613	0.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.526	0.9	94	0.00
67 C	Ethyl Benzene	50.000	48.576	2.8#	92	0.00
68 T	m/p-Xylenes	100.000	96.808	3.2	93	0.00
69 T	o-Xylene	50.000	48.069	3.9	93	0.00
70 T	Styrene	50.000	49.147	1.7	94	0.00
71 P	Bromoform	50.000	50.815	-1.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.881	0.2	93	0.00
74 T	N-amyl acetate	50.000	52.664	-5.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.124	-8.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.802	-9.6	100	0.00
77 T	Bromobenzene	50.000	50.962	-1.9	95	0.00
78 T	n-propylbenzene	50.000	50.263	-0.5	92	0.00
79 T	2-Chlorotoluene	50.000	50.158	-0.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.962	0.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.255	-6.5	97	0.00
82 T	4-Chlorotoluene	50.000	51.269	-2.5	94	0.00
83 T	tert-Butylbenzene	50.000	48.524	3.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.931	0.1	93	0.00
85 T	sec-Butylbenzene	50.000	49.760	0.5	92	0.00
86 T	p-Isopropyltoluene	50.000	49.515	1.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.836	-1.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.415	-0.8	94	0.00
89 T	n-Butylbenzene	50.000	48.809	2.4	91	0.00
90 T	Hexachloroethane	50.000	49.761	0.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.830	-1.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.890	-7.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.372	3.3	92	0.00
94 T	Hexachlorobutadiene	50.000	48.592	2.8	90	0.00
95 T	Naphthalene	50.000	50.268	-0.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.692	0.6	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6